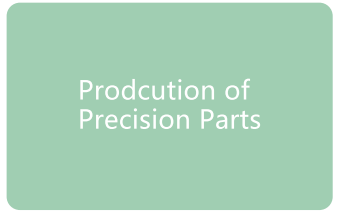
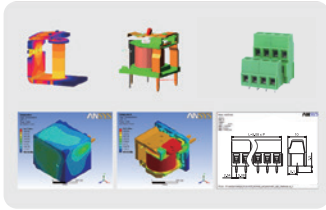
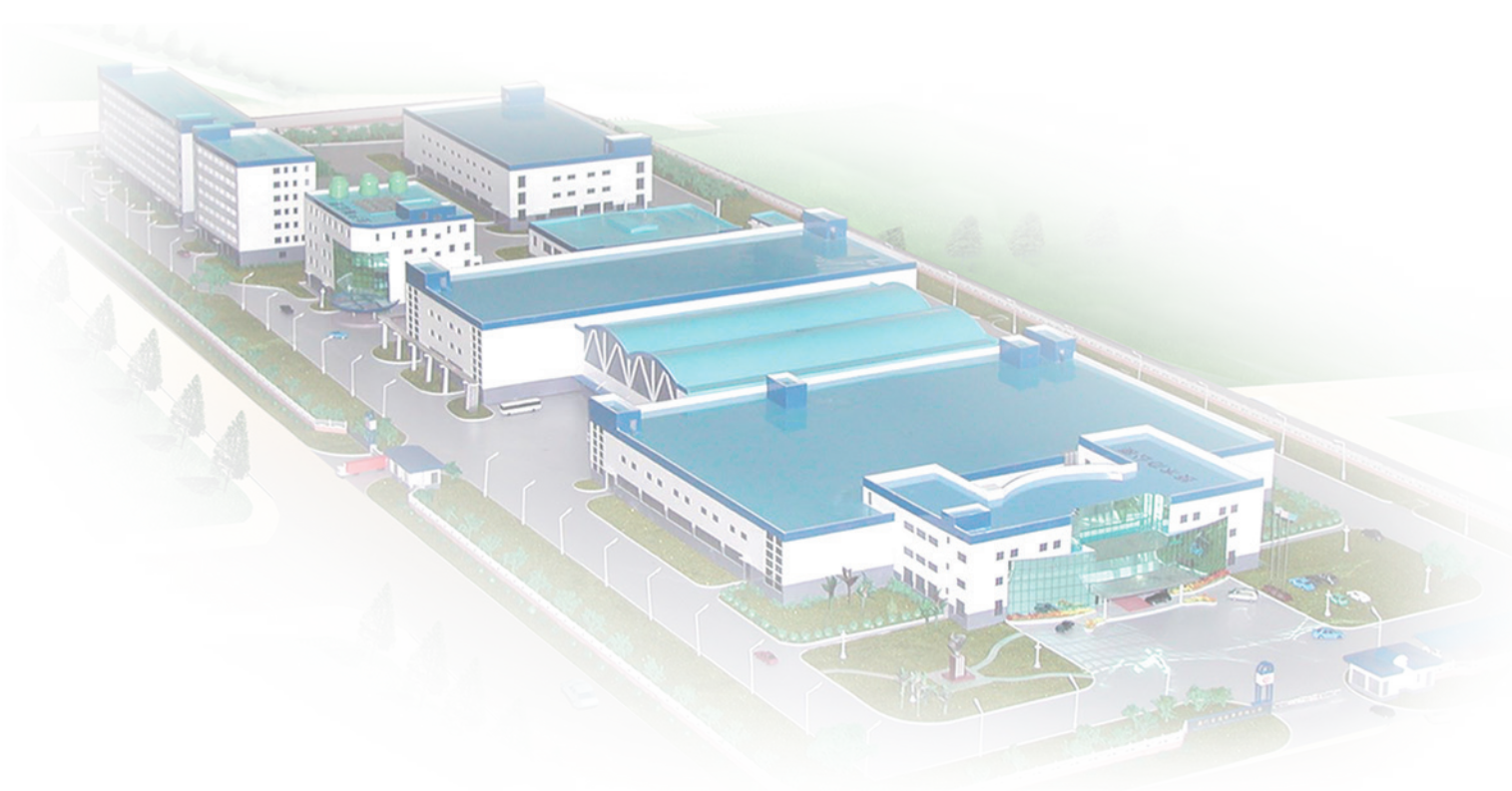


INDUSTRIAL CONNECTOR



PROFESSIONAL AND RELIABLE CONNECTION SOLUTION PROVIDER



INTRODUCTION

With the development of more than 30 years, Hongfa (Shanghai Stock Exchange: 600885) upholding the company spirit of “persevere for progress; strive for excellence”, and always adheres to the operational philosophy of “Win by quality”. Hongfa becomes the top class of relay and low voltage devices company in the world, and ranked number 1 in the global relay market.

Hongfa products cover various product segments including relays, connectors, low-voltage and high-voltage devices, capacitors, precision parts and automatic production equipment, and exported to more than one hundred countries and regions, and also established local market and service network in many countries. Hongfa has strong ability in global market operation and technical service, and our customers are widely used in industrial, energy, transportation, telecommunication, home appliance, and medical areas.

In terms of technology, Hongfa focuses on the development and application of the most advanced technology. We have the national enterprise technology center, the largest, most complete and advanced inspection center in the domestic relay industry. Also, Hongfa has the first post-doctoral workstation and academician expert workstation in the relay industry in China. Hongfa participates in and undertakes the formulation of a number of national standards and the implementation of a number of national key projects to promote the development of the industry.

Hongfa continuously pays attention to the development trend of intelligent manufacturing, and actively embraces industrial 4.0 and Made in China 2025 strategy. At the same time of constantly improving product quality,

PRODUCT APPLICATION



**INDUSTRIAL
AUTOMATION**



**RAIL
TRANSPORTATION**



**SECURITY
MONITORING**



**SOURCE
MANAGEMENT**



CONTENTS

| | | | |
|--------------------------|----|--------------------|-----|
| HFLS1A-500 ----- | 2 | HFLS1E20-508 ----- | 58 |
| HFLS1A-508/MAXX ----- | 4 | HFLS1E21-508 ----- | 60 |
| HFLS1A-508/MBXX ----- | 6 | HFLS1E20-762 ----- | 62 |
| HFLS1A-508/MABXX ----- | 8 | HFLS1E21-762 ----- | 64 |
| HFLS1A-508/MBAXX ----- | 10 | HFLS1D-381 ----- | 66 |
| HFLS1A-508/MCXX ----- | 12 | HFLS1D10-381 ----- | 68 |
| HFLS1A-508/MABCXX ----- | 14 | HFLS1D13-381 ----- | 70 |
| HFLS1A-750 ----- | 16 | HFLS1D23-381 ----- | 72 |
| HFLS1A-762 ----- | 18 | HFLS1D-508 ----- | 74 |
| HFLS1A10-508/MAXX ----- | 20 | HFLS1D10-508 ----- | 76 |
| HFLS1A10-508/MABXX ----- | 22 | HFLS1D11-508 ----- | 78 |
| HFLS1A30-500 ----- | 24 | HFLS1D13-508 ----- | 80 |
| HFLS1A30-508 ----- | 26 | HFLS1D21-508 ----- | 82 |
| HFLS1A30-508/SAB ----- | 28 | HFLS1D23-508 ----- | 84 |
| HFLS1A36-500 ----- | 30 | HFLS1D-762 ----- | 86 |
| HFLS1A36-508 ----- | 32 | HFLS1D10-762 ----- | 88 |
| HFLS1A30-762 ----- | 34 | HFLS1D11-762 ----- | 90 |
| HFLS1A36-762 ----- | 36 | HFLS1D13-762 ----- | 92 |
| HFLS1B10-350 ----- | 38 | HFLS1D21-762 ----- | 94 |
| HFLS1B-508 ----- | 40 | HFLS1D23-762 ----- | 96 |
| HFLS1C-381 ----- | 42 | HFLS1H-500 ----- | 98 |
| HFLS1C11-381 ----- | 44 | HFLS1H15-500 ----- | 100 |
| HFLS1C-508 ----- | 46 | HFLS1H41-500 ----- | 102 |
| HFLS1C21-508 ----- | 48 | HFLS1H48-500 ----- | 104 |
| HFLS1C-762 ----- | 50 | HFLS1H49-500 ----- | 106 |
| HFLS1C21-762 ----- | 52 | | |
| HFLS1E10-381 ----- | 54 | | |
| HFLS1E11-381 ----- | 56 | | |

HFLS1A-500

PCB terminal block with screw



FEATURES

- PCB Terminal Block By Screw Connection
- Use Screwdriver To Disassemble, Torque Is 0.4N·m
- Applicable To Wave Soldering, Load Can Reach 17.5A

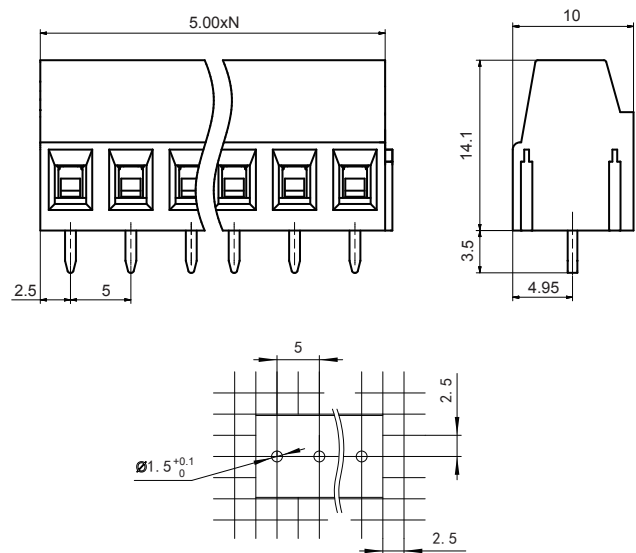
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 7mm |
| Tightening Torque | 0.4~0.5N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

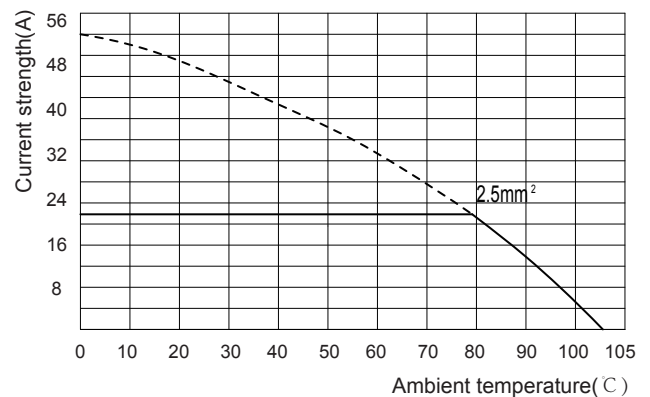
Unit:mm



- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A-500/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-500/SA2-GN | 2 | 300 |
| HFLS1A-500/SA3-GN | 3 | 150 |
| HFLS1A-500/SA4-GN | 4 | 50 |
| HFLS1A-500/SA5-GN | 5 | 50 |
| HFLS1A-500/SA6-GN | 6 | 50 |
| HFLS1A-500/SA7-GN | 7 | 50 |
| HFLS1A-500/SA8-GN | 8 | 50 |
| HFLS1A-500/SA9-GN | 9 | 50 |
| HFLS1A-500/SA10-GN | 10 | 50 |
| HFLS1A-500/SA11-GN | 11 | 50 |
| HFLS1A-500/SA12-GN | 12 | 50 |
| HFLS1A-500/MA13-GN | 13 | 50 |
| HFLS1A-500/MA14-GN | 14 | 50 |
| HFLS1A-500/MA15-GN | 15 | 50 |
| HFLS1A-500/MA16-GN | 16 | 50 |
| HFLS1A-500/MA17-GN | 17 | 50 |
| HFLS1A-500/MA18-GN | 18 | 50 |
| HFLS1A-500/MA19-GN | 19 | 50 |
| HFLS1A-500/MA20-GN | 20 | 50 |
| HFLS1A-500/MA21-GN | 21 | 50 |
| HFLS1A-500/MA22-GN | 22 | 50 |
| HFLS1A-500/MA23-GN | 23 | 50 |
| HFLS1A-500/MA24-GN | 24 | 50 |

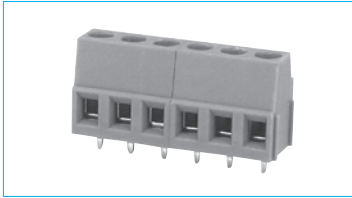
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MAXX

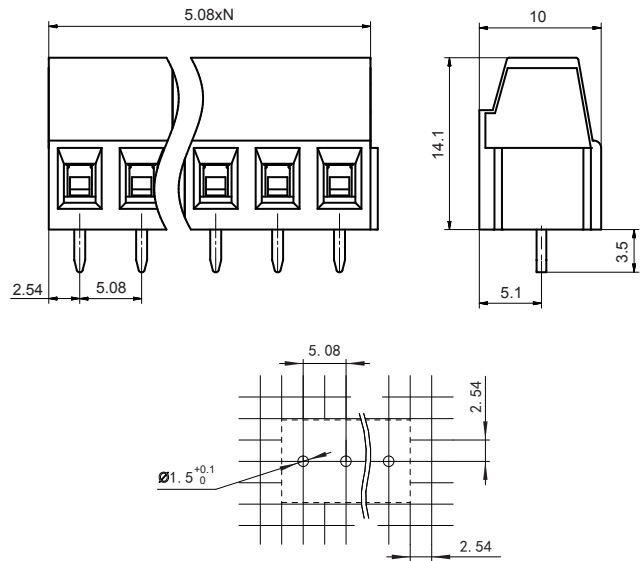
PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m

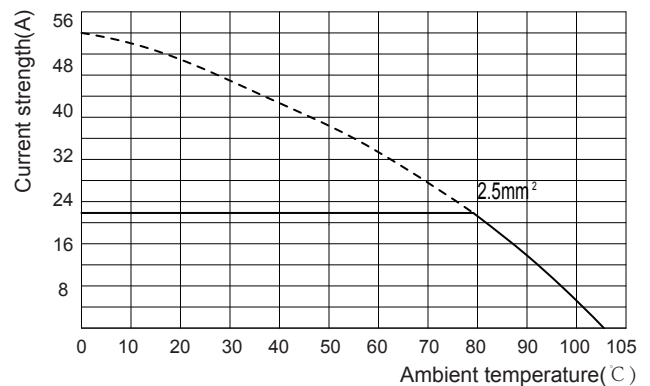
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance, should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:HFLS1A-508/MA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MA2-GN | 2 | 300 |
| HFLS1A-508/MA3-GN | 3 | 150 |
| HFLS1A-508/MA4-GN | 4 | 50 |
| HFLS1A-508/MA5-GN | 5 | 50 |
| HFLS1A-508/MA6-GN | 6 | 50 |
| HFLS1A-508/MA7-GN | 7 | 50 |
| HFLS1A-508/MA8-GN | 8 | 50 |
| HFLS1A-508/MA9-GN | 9 | 50 |
| HFLS1A-508/MA10-GN | 10 | 50 |
| HFLS1A-508/MA11-GN | 11 | 50 |
| HFLS1A-508/MA12-GN | 12 | 50 |
| HFLS1A-508/MA13-GN | 13 | 50 |

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MA14-GN | 14 | 50 |
| HFLS1A-508/MA15-GN | 15 | 50 |
| HFLS1A-508/MA16-GN | 16 | 50 |
| HFLS1A-508/MA17-GN | 17 | 50 |
| HFLS1A-508/MA18-GN | 18 | 50 |
| HFLS1A-508/MA19-GN | 19 | 50 |
| HFLS1A-508/MA20-GN | 20 | 50 |
| HFLS1A-508/MA21-GN | 21 | 50 |
| HFLS1A-508/MA22-GN | 22 | 50 |
| HFLS1A-508/MA23-GN | 23 | 50 |
| HFLS1A-508/MA24-GN | 24 | 50 |

Disclaimer:

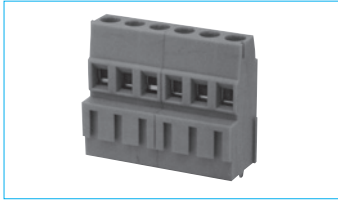
The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MBXX

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m

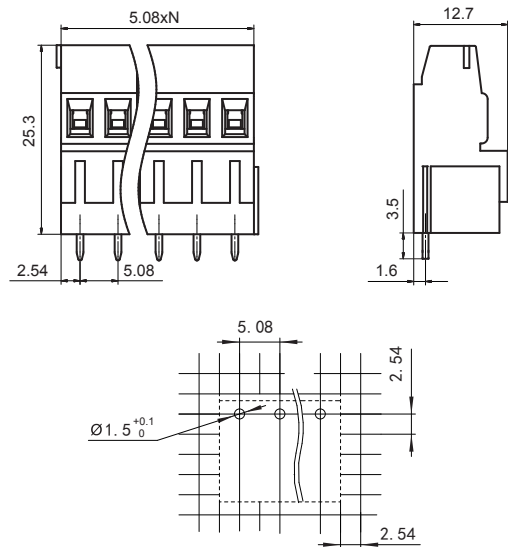
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

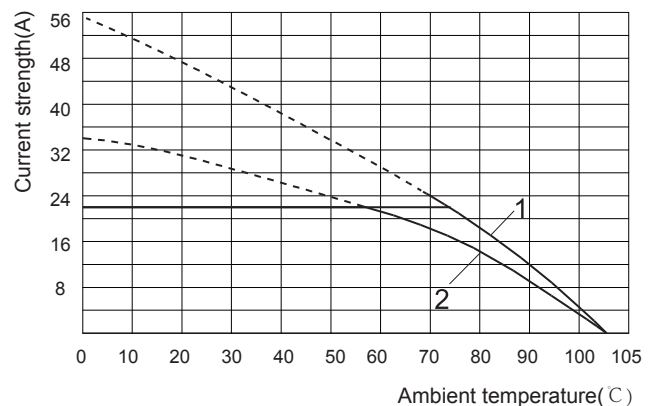
Unit:mm



- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:

- Curve 1: HFLS1A-508/MA2-GN coordinate with HFLS1A-508/MA3-GN
Curve 2: HFLS1A-508/MAB2-GN coordinate with HFLS1A-508/MAB3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MB2-GN | 2 | 160 |
| HFLS1A-508/MB3-GN | 3 | 110 |
| HFLS1A-508/MB4-GN | 4 | 80 |
| HFLS1A-508/MB5-GN | 5 | 70 |
| HFLS1A-508/MB6-GN | 6 | 50 |
| HFLS1A-508/MB7-GN | 7 | 50 |
| HFLS1A-508/MB8-GN | 8 | 40 |
| HFLS1A-508/MB9-GN | 9 | 40 |
| HFLS1A-508/MB10-GN | 10 | 30 |
| HFLS1A-508/MB11-GN | 11 | 30 |
| HFLS1A-508/MB12-GN | 12 | 30 |
| HFLS1A-508/MB13-GN | 13 | 30 |

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MB14-GN | 14 | 20 |
| HFLS1A-508/MB15-GN | 15 | 20 |
| HFLS1A-508/MB16-GN | 16 | 20 |
| HFLS1A-508/MB17-GN | 17 | 20 |
| HFLS1A-508/MB18-GN | 18 | 20 |
| HFLS1A-508/MB19-GN | 19 | 20 |
| HFLS1A-508/MB20-GN | 20 | 20 |
| HFLS1A-508/MB21-GN | 21 | 20 |
| HFLS1A-508/MB22-GN | 22 | 20 |
| HFLS1A-508/MB23-GN | 23 | 10 |
| HFLS1A-508/MB24-GN | 24 | 10 |

Disclaimer:

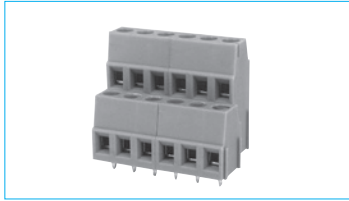
The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MABXX

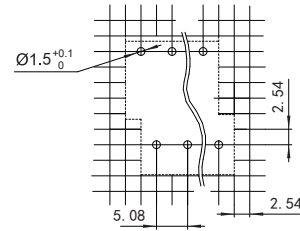
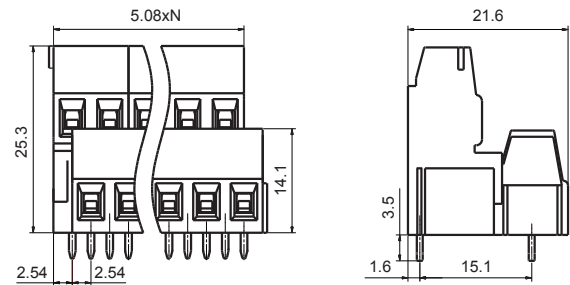
PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

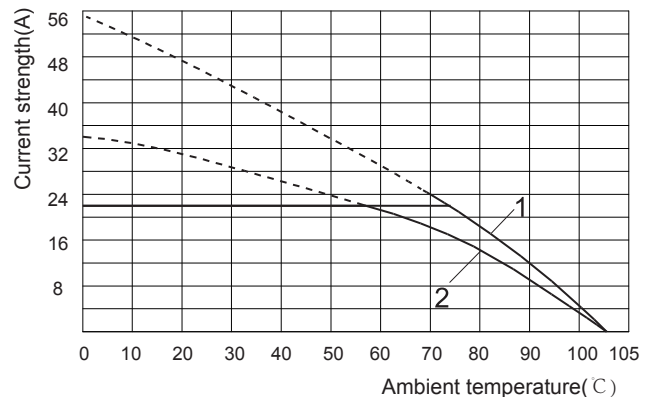
- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4N·m

SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:
Curve 1: HFLS1A-508/MA2-GN coordinate with HFLS1A-508/MA3-GN
Curve 2: HFLS1A-508/MAB2-GN coordinate with HFLS1A-508/MAB3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1A-508/MAB2-GN | 2 | 100 |
| HFLS1A-508/MAB3-GN | 3 | 60 |
| HFLS1A-508/MAB4-GN | 4 | 50 |
| HFLS1A-508/MAB5-GN | 5 | 40 |
| HFLS1A-508/MAB6-GN | 6 | 30 |
| HFLS1A-508/MAB7-GN | 7 | 30 |
| HFLS1A-508/MAB8-GN | 8 | 20 |
| HFLS1A-508/MAB9-GN | 9 | 20 |
| HFLS1A-508/MAB10-GN | 10 | 20 |
| HFLS1A-508/MAB11-GN | 11 | 20 |
| HFLS1A-508/MAB12-GN | 12 | 20 |
| HFLS1A-508/MAB13-GN | 13 | 20 |

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1A-508/MAB14-GN | 14 | 10 |
| HFLS1A-508/MAB15-GN | 15 | 10 |
| HFLS1A-508/MAB16-GN | 16 | 10 |
| HFLS1A-508/MAB17-GN | 17 | 10 |
| HFLS1A-508/MAB18-GN | 18 | 10 |
| HFLS1A-508/MAB19-GN | 19 | 10 |
| HFLS1A-508/MAB20-GN | 20 | 10 |
| HFLS1A-508/MAB21-GN | 21 | 10 |
| HFLS1A-508/MAB22-GN | 22 | 10 |
| HFLS1A-508/MAB23-GN | 23 | 10 |
| HFLS1A-508/MAB24-GN | 24 | 10 |

Disclaimer:

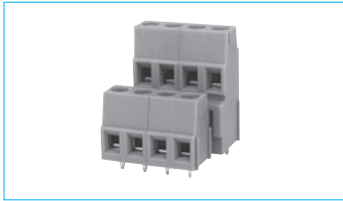
The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MBAXX

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m

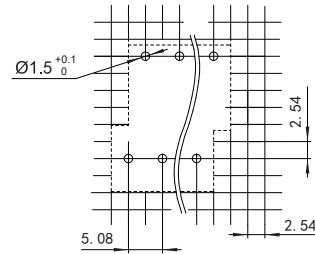
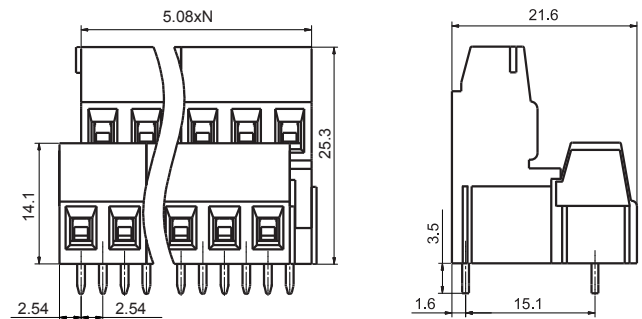
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

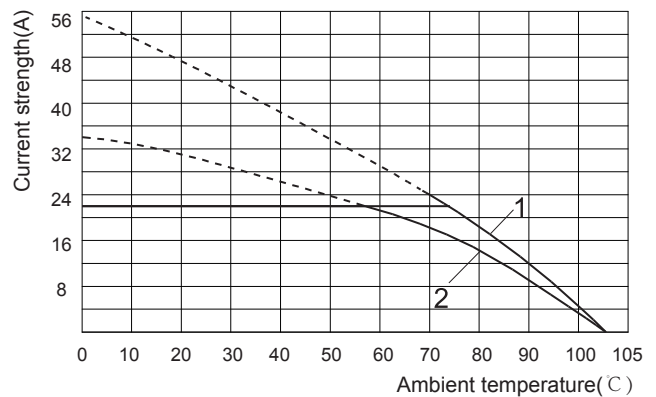
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤1mm, tolerance should be ±0.2mm; outline dimension >1mm and ≤5mm, tolerance should be ±0.3mm; outline dimension >5mm, tolerance should be ±0.4mm.
2) The tolerance without indicating for PCB layout is always ±0.1mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:
Curve 1: HFLS1A-508/MA2-GN coordinate with HFLS1A-508/MA3-GN
Curve 2: HFLS1A-508/MBA2-GN coordinate with HFLS1A-508/MBA3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1A-508/MBA2-GN | 2 | 100 |
| HFLS1A-508/MBA3-GN | 3 | 60 |
| HFLS1A-508/MBA4-GN | 4 | 50 |
| HFLS1A-508/MBA5-GN | 5 | 40 |
| HFLS1A-508/MBA6-GN | 6 | 30 |
| HFLS1A-508/MBA7-GN | 7 | 30 |
| HFLS1A-508/MBA8-GN | 8 | 20 |
| HFLS1A-508/MBA9-GN | 9 | 20 |
| HFLS1A-508/MBA10-GN | 10 | 20 |
| HFLS1A-508/MBA11-GN | 11 | 20 |
| HFLS1A-508/MBA12-GN | 12 | 20 |
| HFLS1A-508/MBA13-GN | 13 | 20 |

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1A-508/MBA14-GN | 14 | 10 |
| HFLS1A-508/MBA15-GN | 15 | 10 |
| HFLS1A-508/MBA16-GN | 16 | 10 |
| HFLS1A-508/MBA17-GN | 17 | 10 |
| HFLS1A-508/MBA18-GN | 18 | 10 |
| HFLS1A-508/MBA19-GN | 19 | 10 |
| HFLS1A-508/MBA20-GN | 20 | 10 |
| HFLS1A-508/MBA21-GN | 21 | 10 |
| HFLS1A-508/MBA22-GN | 22 | 10 |
| HFLS1A-508/MBA23-GN | 23 | 10 |
| HFLS1A-508/MBA24-GN | 24 | 10 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MCXX

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m

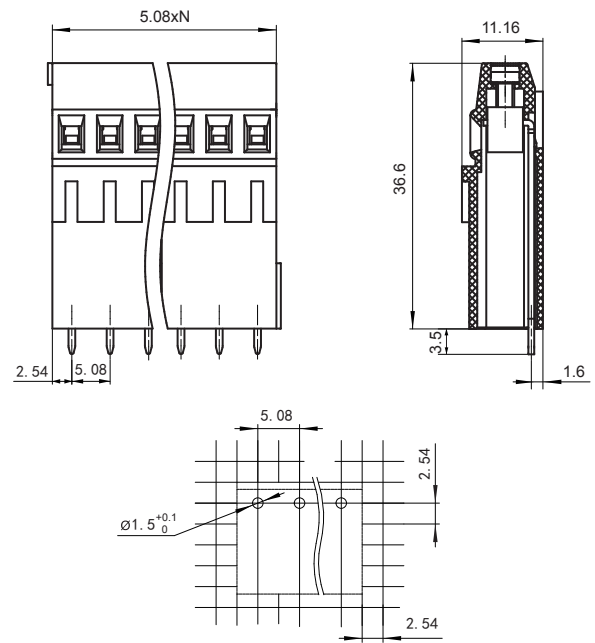
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

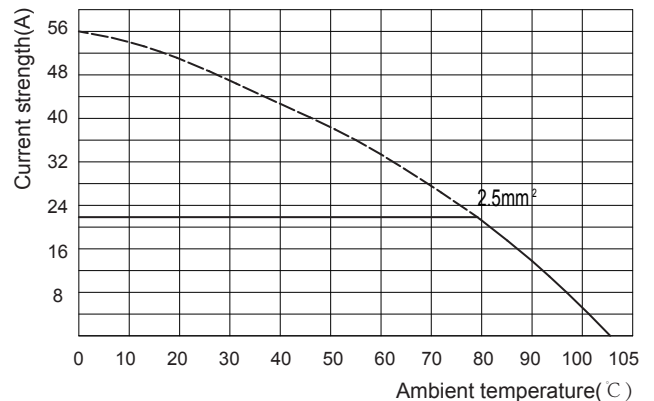
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A-508/MC5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MC2-GN | 2 | 130 |
| HFLS1A-508/MC3-GN | 3 | 90 |
| HFLS1A-508/MC4-GN | 4 | 50 |
| HFLS1A-508/MC5-GN | 5 | 50 |
| HFLS1A-508/MC6-GN | 6 | 40 |
| HFLS1A-508/MC7-GN | 7 | 40 |
| HFLS1A-508/MC8-GN | 8 | 30 |
| HFLS1A-508/MC9-GN | 9 | 30 |
| HFLS1A-508/MC10-GN | 10 | 30 |
| HFLS1A-508/MC11-GN | 11 | 30 |
| HFLS1A-508/MC12-GN | 12 | 30 |
| HFLS1A-508/MC13-GN | 13 | 20 |

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-508/MC14-GN | 14 | 20 |
| HFLS1A-508/MC15-GN | 15 | 20 |
| HFLS1A-508/MC16-GN | 16 | 20 |
| HFLS1A-508/MC17-GN | 17 | 20 |
| HFLS1A-508/MC18-GN | 18 | 20 |
| HFLS1A-508/MC19-GN | 19 | 10 |
| HFLS1A-508/MC20-GN | 20 | 10 |
| HFLS1A-508/MC21-GN | 21 | 10 |
| HFLS1A-508/MC22-GN | 22 | 10 |
| HFLS1A-508/MC23-GN | 23 | 10 |
| HFLS1A-508/MC24-GN | 24 | 10 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-508/MABCXX

PCB terminal block with screw



FEATURES

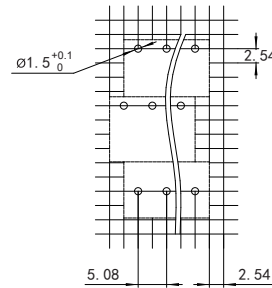
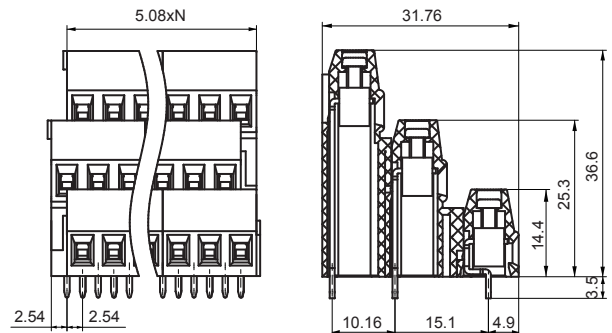
- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m

SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

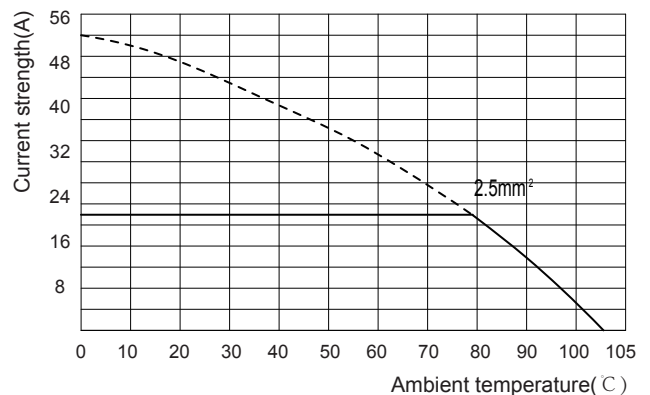
OUTLINE DIMENSIONS, WIRING DIAGRAM Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A-508/MABC5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A-508/MABC2-GN | 2 | 50 |
| HFLS1A-508/MABC3-GN | 3 | 30 |
| HFLS1A-508/MABC4-GN | 4 | 20 |
| HFLS1A-508/MABC5-GN | 5 | 20 |
| HFLS1A-508/MABC6-GN | 6 | 20 |
| HFLS1A-508/MABC7-GN | 7 | 10 |
| HFLS1A-508/MABC8-GN | 8 | 10 |
| HFLS1A-508/MABC9-GN | 9 | 10 |
| HFLS1A-508/MABC10-GN | 10 | 10 |
| HFLS1A-508/MABC11-GN | 11 | 10 |
| HFLS1A-508/MABC12-GN | 12 | 10 |

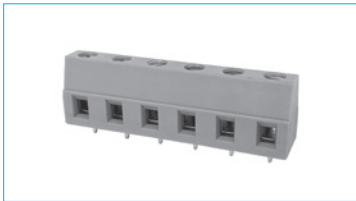
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-750

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m
- Applicable to wave Soldering, load can reach 17.5A

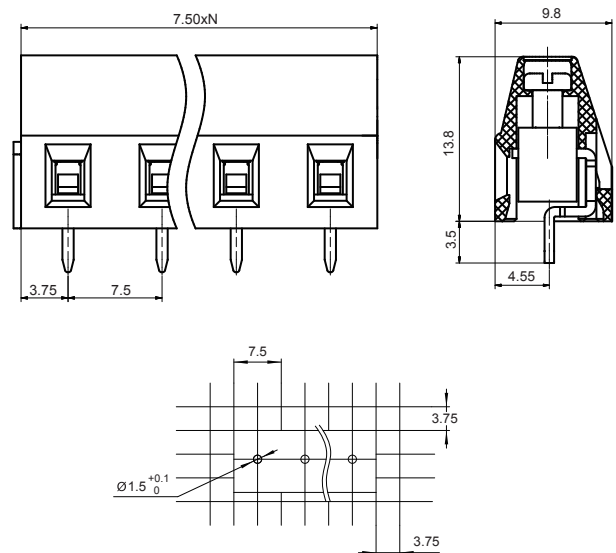
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 500V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.50mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 7mm |
| Tightening Torque | 0.4~0.5N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

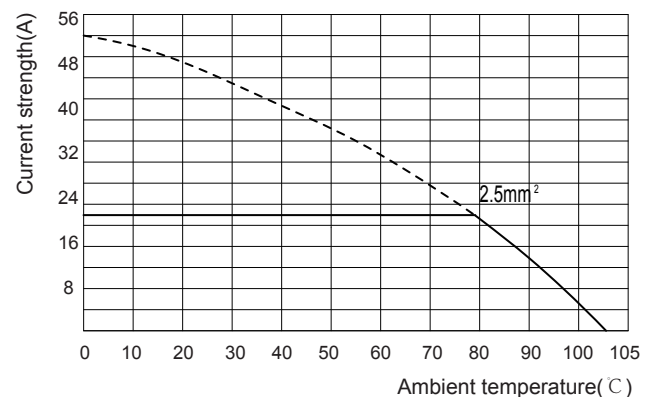
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A-750/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-750/SA2-GN | 2 | 50 |
| HFLS1A-750/SA3-GN | 3 | 50 |
| HFLS1A-750/SA4-GN | 4 | 50 |
| HFLS1A-750/SA5-GN | 5 | 50 |
| HFLS1A-750/SA6-GN | 6 | 50 |
| HFLS1A-750/SA7-GN | 7 | 50 |
| HFLS1A-750/SA8-GN | 8 | 50 |
| HFLS1A-750/SA9-GN | 9 | 50 |
| HFLS1A-750/SA10-GN | 10 | 50 |
| HFLS1A-750/SA11-GN | 11 | 50 |
| HFLS1A-750/SA12-GN | 12 | 50 |

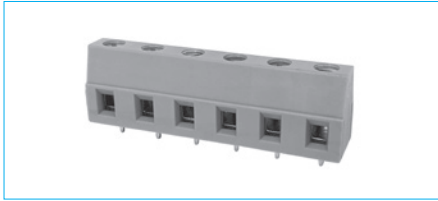
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A-762

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.4 N·m
- Applicable to wave Soldering, load can reach 17.5A

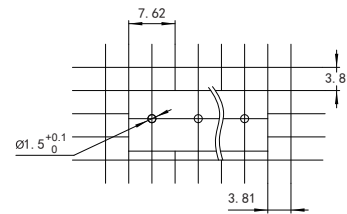
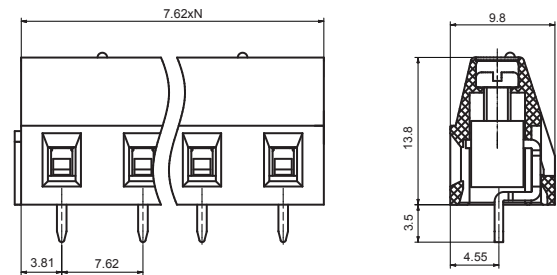
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 500V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Tightening Torque | 0.4~0.5N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

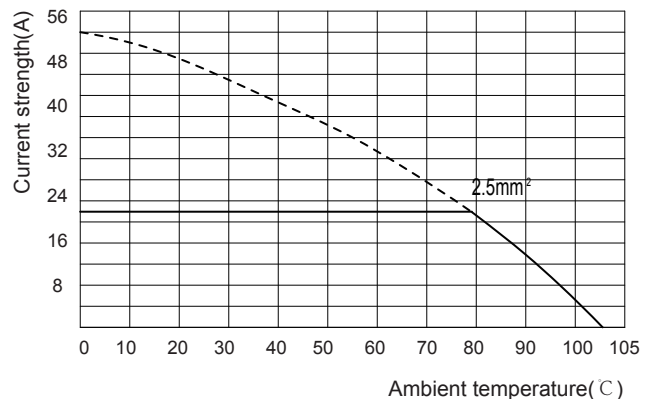
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤1mm, tolerance should be ±0.2mm; outline dimension >1mm and ≤5mm, tolerance should be ±0.3mm; outline dimension >5mm, tolerance should be ±0.4mm.
2) The tolerance without indicating for PCB layout is always ±0.1mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:HFLS1A-762/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|--------------------|-------|---------|
| HFLS1A-762/SA2-GN | 2 | 50 |
| HFLS1A-762/SA3-GN | 3 | 50 |
| HFLS1A-762/SA4-GN | 4 | 50 |
| HFLS1A-762/SA5-GN | 5 | 50 |
| HFLS1A-762/SA6-GN | 6 | 50 |
| HFLS1A-762/SA7-GN | 7 | 50 |
| HFLS1A-762/SA8-GN | 8 | 50 |
| HFLS1A-762/SA9-GN | 9 | 50 |
| HFLS1A-762/SA10-GN | 10 | 50 |
| HFLS1A-762/SA11-GN | 11 | 50 |
| HFLS1A-762/SA12-GN | 12 | 50 |

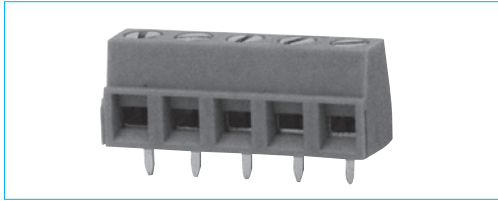
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

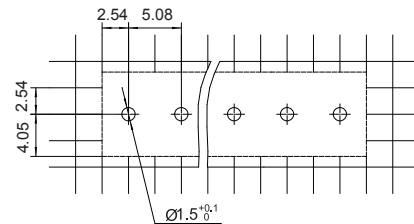
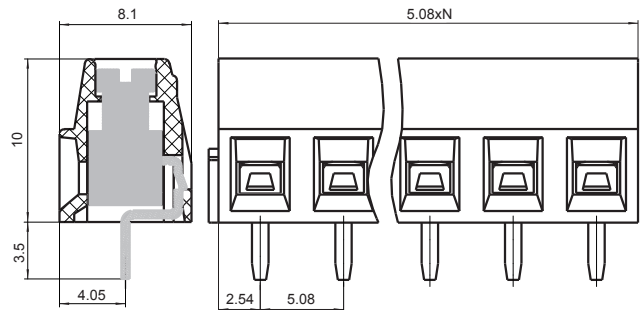
HFLS1A10-508/MAXX

PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

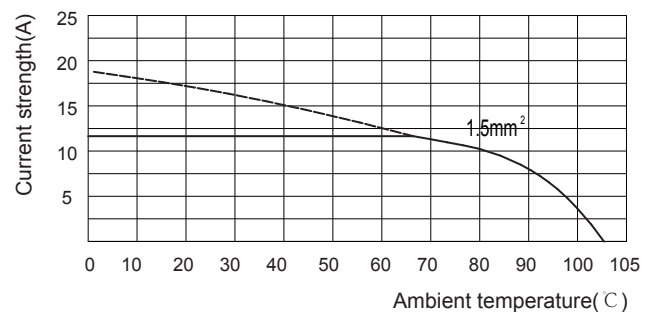
- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 13.5A

SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 13.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~1.5mm ² /30-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 6mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A10-508/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A10-508/SA2-GN | 2 | 210 |
| HFLS1A10-508/SA3-GN | 3 | 140 |
| HFLS1A10-508/SA4-GN | 4 | 100 |
| HFLS1A10-508/SA5-GN | 5 | 80 |
| HFLS1A10-508/SA6-GN | 6 | 70 |
| HFLS1A10-508/SA7-GN | 7 | 60 |
| HFLS1A10-508/SA8-GN | 8 | 50 |
| HFLS1A10-508/SA9-GN | 9 | 50 |
| HFLS1A10-508/SA10-GN | 10 | 40 |
| HFLS1A10-508/SA11-GN | 11 | 40 |
| HFLS1A10-508/SA12-GN | 12 | 40 |
| HFLS1A10-508/MA13-GN | 13 | 30 |
| HFLS1A10-508/MA14-GN | 14 | 30 |
| HFLS1A10-508/MA15-GN | 15 | 30 |
| HFLS1A10-508/MA16-GN | 16 | 30 |
| HFLS1A10-508/MA17-GN | 17 | 30 |
| HFLS1A10-508/MA18-GN | 18 | 20 |
| HFLS1A10-508/MA19-GN | 19 | 20 |
| HFLS1A10-508/MA20-GN | 20 | 20 |
| HFLS1A10-508/MA21-GN | 21 | 20 |
| HFLS1A10-508/MA22-GN | 22 | 20 |
| HFLS1A10-508/MA23-GN | 23 | 20 |
| HFLS1A10-508/MA24-GN | 24 | 20 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A10-508/MABXX

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 13.5A

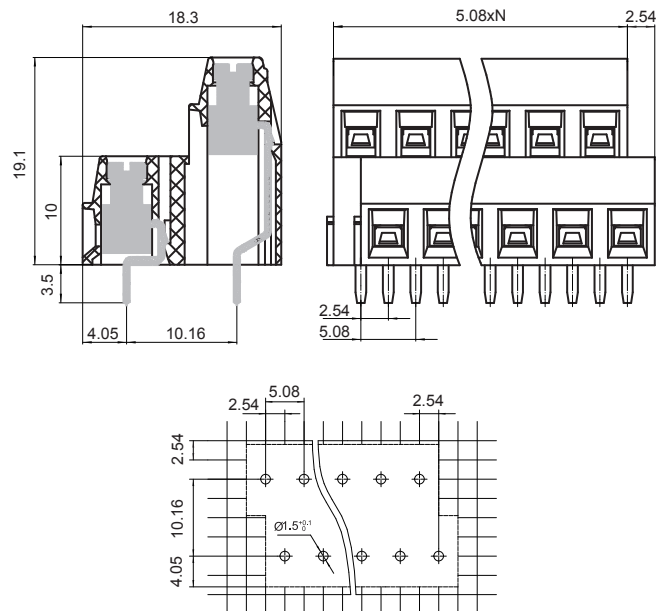
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 13.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~1.5mm ² /30-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C~105 C |
| Stripping Length | 6mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

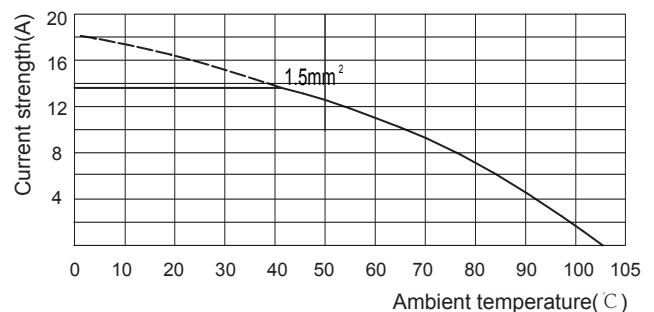
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A10-508/SAB5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-----------------------|-------|---------|
| HFLS1A10-508/SAB2-GN | 2 | 210 |
| HFLS1A10-508/SAB3-GN | 3 | 140 |
| HFLS1A10-508/SAB4-GN | 4 | 100 |
| HFLS1A10-508/SAB5-GN | 5 | 80 |
| HFLS1A10-508/SAB6-GN | 6 | 70 |
| HFLS1A10-508/SAB7-GN | 7 | 60 |
| HFLS1A10-508/SAB8-GN | 8 | 50 |
| HFLS1A10-508/SAB9-GN | 9 | 50 |
| HFLS1A10-508/SAB10-GN | 10 | 40 |
| HFLS1A10-508/SAB11-GN | 11 | 40 |
| HFLS1A10-508/SAB12-GN | 12 | 40 |
| HFLS1A10-508/MAB13-GN | 13 | 30 |
| HFLS1A10-508/MAB14-GN | 14 | 30 |
| HFLS1A10-508/MAB15-GN | 15 | 30 |
| HFLS1A10-508/MAB16-GN | 16 | 30 |
| HFLS1A10-508/MAB17-GN | 17 | 30 |
| HFLS1A10-508/MAB18-GN | 18 | 20 |
| HFLS1A10-508/MAB19-GN | 19 | 20 |
| HFLS1A10-508/MAB20-GN | 20 | 20 |
| HFLS1A10-508/MAB21-GN | 21 | 20 |
| HFLS1A10-508/MAB22-GN | 22 | 20 |
| HFLS1A10-508/MAB23-GN | 23 | 20 |
| HFLS1A10-508/MAB24-GN | 24 | 20 |

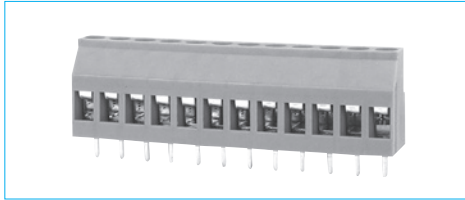
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A30-500

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 24A

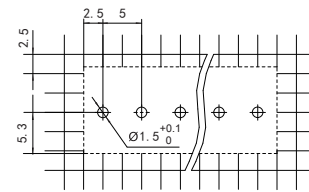
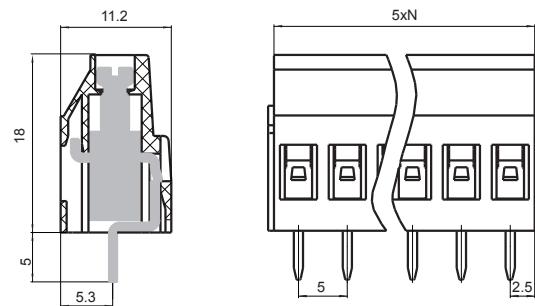
SPECIFICATION

| | |
|--|---|
| Load | 15A 300V (UL standard) 24A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

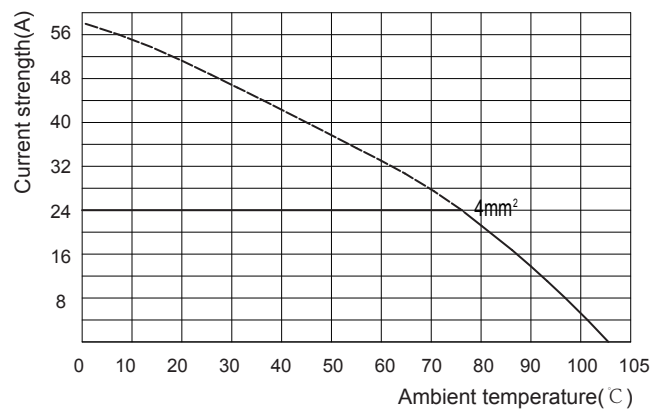
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤1mm, tolerance should be ±0.2mm; outline dimension >1mm and ≤5mm, tolerance should be ±0.3mm; outline dimension >5mm, tolerance should be ±0.4mm.
2) The tolerance without indicating for PCB layout is always ±0.1mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A30-500/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A30-500/SA2-GN | 2 | 240 |
| HFLS1A30-500/SA3-GN | 3 | 160 |
| HFLS1A30-500/SA4-GN | 4 | 120 |
| HFLS1A30-500/SA5-GN | 5 | 100 |
| HFLS1A30-500/SA6-GN | 6 | 80 |
| HFLS1A30-500/SA7-GN | 7 | 70 |
| HFLS1A30-500/SA8-GN | 8 | 60 |
| HFLS1A30-500/SA9-GN | 9 | 50 |
| HFLS1A30-500/SA10-GN | 10 | 50 |
| HFLS1A30-500/SA11-GN | 11 | 40 |
| HFLS1A30-500/SA12-GN | 12 | 40 |
| HFLS1A30-500/MA13-GN | 13 | 40 |

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A30-500/MA14-GN | 14 | 30 |
| HFLS1A30-500/MA15-GN | 15 | 30 |
| HFLS1A30-500/MA16-GN | 16 | 30 |
| HFLS1A30-500/MA17-GN | 17 | 30 |
| HFLS1A30-500/MA18-GN | 18 | 30 |
| HFLS1A30-500/MA19-GN | 19 | 30 |
| HFLS1A30-500/MA20-GN | 20 | 20 |
| HFLS1A30-500/MA21-GN | 21 | 20 |
| HFLS1A30-500/MA22-GN | 22 | 20 |
| HFLS1A30-500/MA23-GN | 23 | 20 |
| HFLS1A30-500/MA24-GN | 24 | 20 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A30-508

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 24A

SPECIFICATION

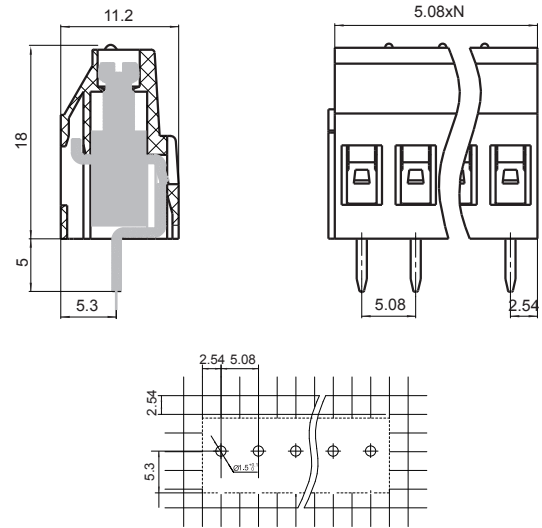
| | |
|--|---|
| Load | 15A 300V(UL standard) 24A 250V(IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm

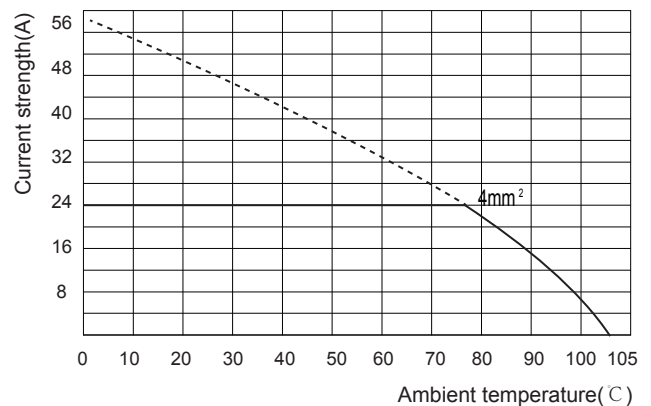
A type



Remark:1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance, should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A30-508/SA2-GN coordinate with HFLS1A30-508/SA3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A30-508/SA2-GN | 2 | 240 |
| HFLS1A30-508/SA3-GN | 3 | 160 |
| HFLS1A30-508/SA4-GN | 4 | 120 |
| HFLS1A30-508/MA5-GN | 5 | 100 |
| HFLS1A30-508/MA6-GN | 6 | 80 |
| HFLS1A30-508/MA7-GN | 7 | 70 |
| HFLS1A30-508/MA8-GN | 8 | 60 |
| HFLS1A30-508/MA9-GN | 9 | 50 |
| HFLS1A30-508/MA10-GN | 10 | 50 |
| HFLS1A30-508/MA11-GN | 11 | 40 |
| HFLS1A30-508/MA12-GN | 12 | 40 |
| HFLS1A30-508/MA13-GN | 13 | 40 |
| HFLS1A30-508/MA14-GN | 14 | 30 |
| HFLS1A30-508/MA15-GN | 15 | 30 |
| HFLS1A30-508/MA16-GN | 16 | 30 |
| HFLS1A30-508/MA17-GN | 17 | 30 |
| HFLS1A30-508/MA18-GN | 18 | 30 |
| HFLS1A30-508/MA19-GN | 19 | 30 |
| HFLS1A30-508/MA20-GN | 20 | 20 |
| HFLS1A30-508/MA21-GN | 21 | 20 |
| HFLS1A30-508/MA22-GN | 22 | 20 |
| HFLS1A30-508/MA23-GN | 23 | 20 |
| HFLS1A30-508/MA24-GN | 24 | 20 |

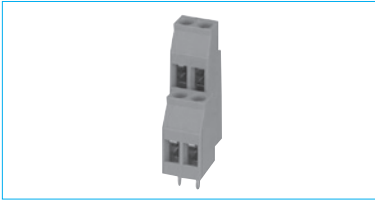
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A30-508/SAB

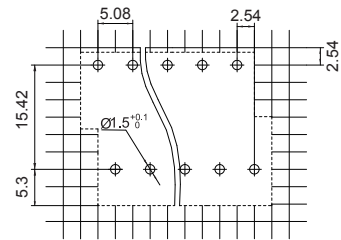
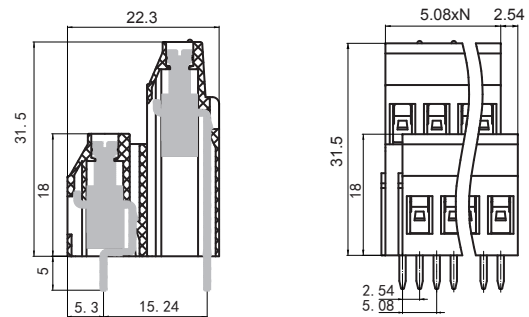
PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

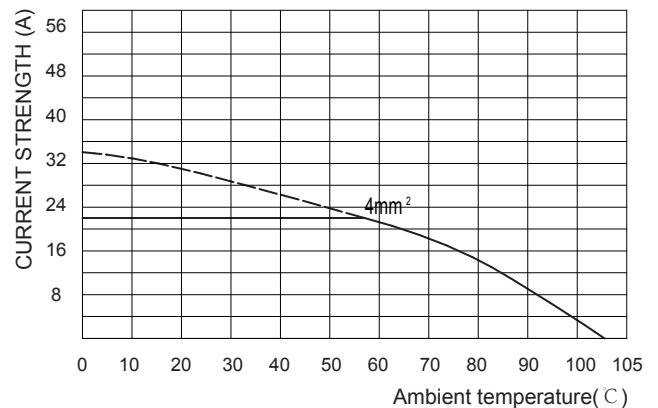
- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is $0.6\text{N}\cdot\text{m}$
- Applicable to wave Soldering, load can reach 22A

SPECIFICATION

| | |
|--|---|
| Load | 15A 300V (UL standard) 22A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A30-508/SAB2-GN coordinate with HFLS1A30-508/SAB3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-----------------------|-------|---------|
| HFLS1A30-508/SAB2-GN | 2 | 70 |
| HFLS1A30-508/SAB3-GN | 3 | 50 |
| HFLS1A30-508/MAB4-GN | 4 | 40 |
| HFLS1A30-508/MAB5-GN | 5 | 30 |
| HFLS1A30-508/MAB6-GN | 6 | 20 |
| HFLS1A30-508/MAB7-GN | 7 | 20 |
| HFLS1A30-508/MAB8-GN | 8 | 20 |
| HFLS1A30-508/MAB9-GN | 9 | 20 |
| HFLS1A30-508/MAB10-GN | 10 | 20 |
| HFLS1A30-508/MAB11-GN | 11 | 10 |
| HFLS1A30-508/MAB12-GN | 12 | 10 |
| HFLS1A30-508/MAB13-GN | 13 | 10 |
| HFLS1A30-508/MAB14-GN | 14 | 10 |
| HFLS1A30-508/MAB15-GN | 15 | 10 |
| HFLS1A30-508/MAB16-GN | 16 | 10 |
| HFLS1A30-508/MAB17-GN | 17 | 10 |
| HFLS1A30-508/MAB18-GN | 18 | 10 |
| HFLS1A30-508/MAB19-GN | 19 | 10 |
| HFLS1A30-508/MAB20-GN | 20 | 10 |
| HFLS1A30-508/MAB21-GN | 21 | 10 |
| HFLS1A30-508/MAB22-GN | 22 | 10 |
| HFLS1A30-508/MAB23-GN | 23 | 10 |
| HFLS1A30-508/MAB24-GN | 24 | 10 |

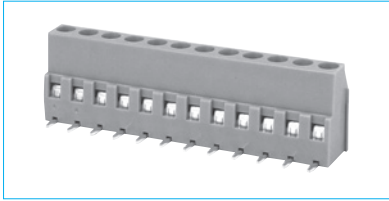
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A36-500

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 24A

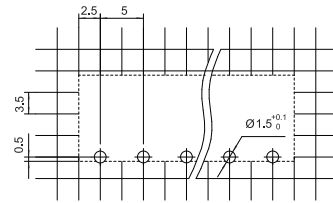
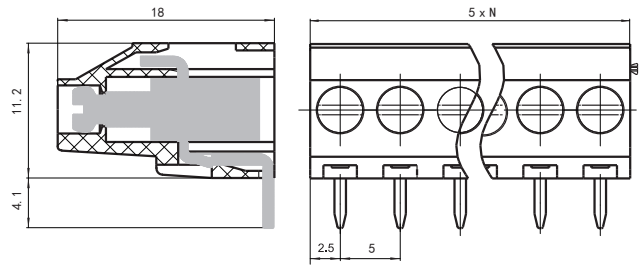
SPECIFICATION

| | |
|--|---|
| Load | 15A 300V (UL standard) 24A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

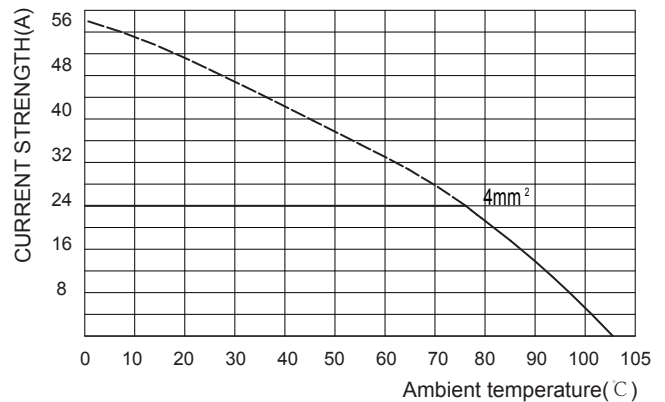
Unit:mm



- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤1mm, tolerance should be ±0.2mm; outline dimension > 1mm and ≤5mm, tolerance, should be ±0.3mm; outline dimension >5mm, tolerance should be ±0.4mm.
2) The tolerance without indicating for PCB layout is always ±0.1mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A36-500/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A36-500/SA2-GN | 2 | 220 |
| HFLS1A36-500/SA3-GN | 3 | 150 |
| HFLS1A36-500/SA4-GN | 4 | 110 |
| HFLS1A36-500/SA5-GN | 5 | 90 |
| HFLS1A36-500/SA6-GN | 6 | 70 |
| HFLS1A36-500/SA7-GN | 7 | 70 |
| HFLS1A36-500/SA8-GN | 8 | 60 |
| HFLS1A36-500/SA9-GN | 9 | 50 |
| HFLS1A36-500/SA10-GN | 10 | 50 |
| HFLS1A36-500/SA11-GN | 11 | 40 |
| HFLS1A36-500/SA12-GN | 12 | 40 |
| HFLS1A36-500/MA13-GN | 13 | 40 |

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A36-500/MA14-GN | 14 | 30 |
| HFLS1A36-500/MA15-GN | 15 | 30 |
| HFLS1A36-500/MA16-GN | 16 | 30 |
| HFLS1A36-500/MA17-GN | 17 | 30 |
| HFLS1A36-500/MA18-GN | 18 | 30 |
| HFLS1A36-500/MA19-GN | 19 | 20 |
| HFLS1A36-500/MA20-GN | 20 | 20 |
| HFLS1A36-500/MA21-GN | 21 | 20 |
| HFLS1A36-500/MA22-GN | 22 | 20 |
| HFLS1A36-500/MA23-GN | 23 | 20 |
| HFLS1A36-500/MA24-GN | 24 | 20 |

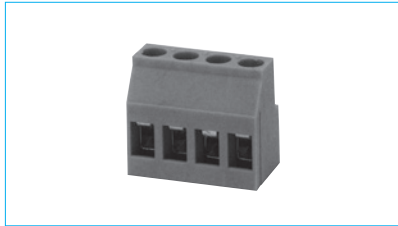
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A36-508

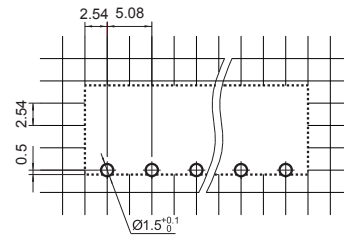
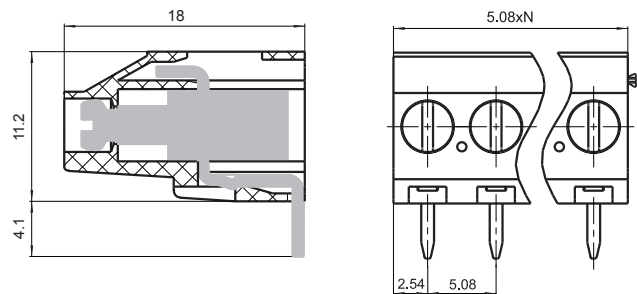
PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- PCB terminal block by screw connection
- use screwdriver to disassemble, torque is 0.6N·m
- Applicable to wave Soldering, load can reach 24A

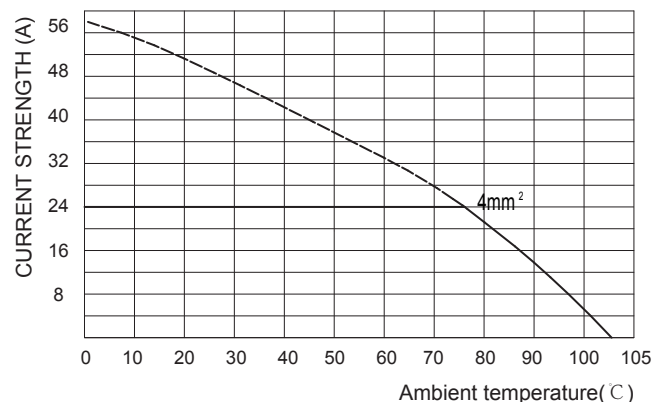
SPECIFICATION

| | |
|--|---|
| Load | 15A 300V (UL standard) 24A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: HFLS1A36-508/SA2-GN coordinate with HFLS1A36-508/SA3-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A36-508/SA2-GN | 2 | 220 |
| HFLS1A36-508/SA3-GN | 3 | 150 |
| HFLS1A36-508/SA4-GN | 4 | 110 |
| HFLS1A36-508/MA5-GN | 5 | 90 |
| HFLS1A36-508/MA6-GN | 6 | 70 |
| HFLS1A36-508/MA7-GN | 7 | 60 |
| HFLS1A36-508/MA8-GN | 8 | 60 |
| HFLS1A36-508/MA9-GN | 9 | 50 |
| HFLS1A36-508/MA10-GN | 10 | 50 |
| HFLS1A36-508/MA11-GN | 11 | 40 |
| HFLS1A36-508/MA12-GN | 12 | 40 |
| HFLS1A36-508/MA13-GN | 13 | 30 |
| HFLS1A36-508/MA14-GN | 14 | 30 |
| HFLS1A36-508/MA15-GN | 15 | 30 |
| HFLS1A36-508/MA16-GN | 16 | 30 |
| HFLS1A36-508/MA17-GN | 17 | 30 |
| HFLS1A36-508/MA18-GN | 18 | 30 |
| HFLS1A36-508/MA19-GN | 19 | 20 |
| HFLS1A36-508/MA20-GN | 20 | 20 |
| HFLS1A36-508/MA21-GN | 21 | 20 |
| HFLS1A36-508/MA22-GN | 22 | 20 |
| HFLS1A36-508/MA23-GN | 23 | 20 |
| HFLS1A36-508/MA24-GN | 24 | 20 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A30-762

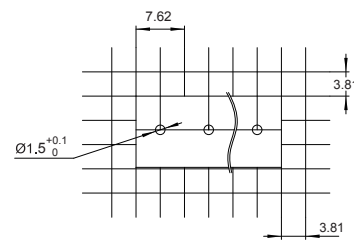
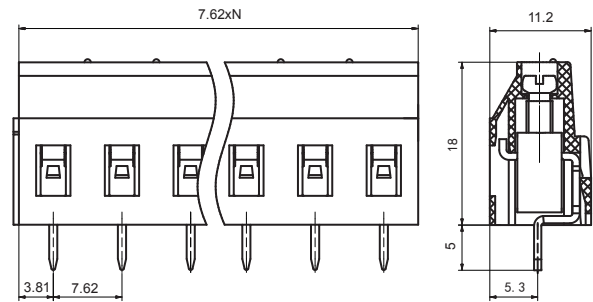
PCB terminal block with screw



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.5N·m
- Applicable to wave Soldering, load can reach 24A

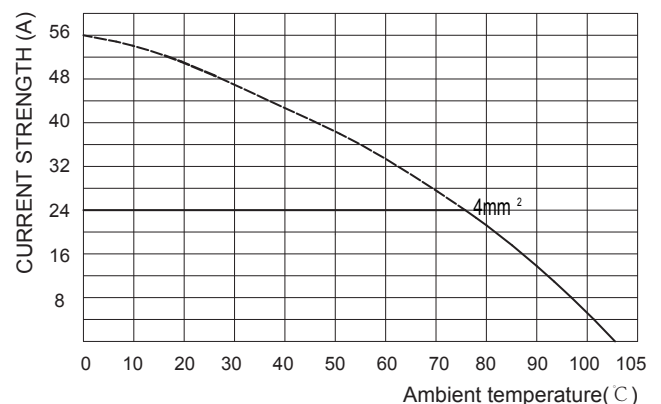
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 24A 500V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:HFLS1A30-762/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A30-762/SA2-GN | 2 | 50 |
| HFLS1A30-762/SA3-GN | 3 | 50 |
| HFLS1A30-762/SA4-GN | 4 | 50 |
| HFLS1A30-762/SA5-GN | 5 | 50 |
| HFLS1A30-762/SA6-GN | 6 | 50 |
| HFLS1A30-762/SA7-GN | 7 | 50 |
| HFLS1A30-762/SA8-GN | 8 | 50 |
| HFLS1A30-762/SA9-GN | 9 | 50 |
| HFLS1A30-762/SA10-GN | 10 | 50 |
| HFLS1A30-762/SA11-GN | 11 | 50 |
| HFLS1A30-762/SA12-GN | 12 | 50 |

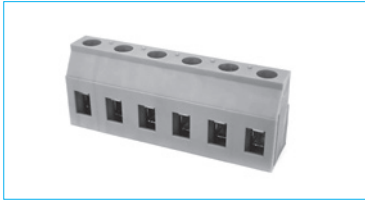
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1A36-762

PCB terminal block with screw



FEATURES

- PCB terminal block by screw connection
- Use screwdriver to disassemble, torque is 0.5N·m
- Applicable to wave Soldering, load can reach 24A

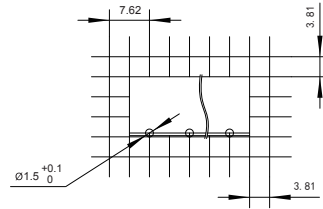
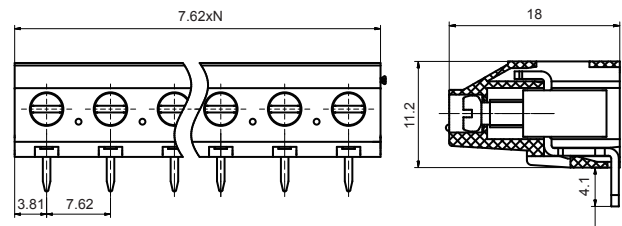
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 24A 500V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~4mm ² /30-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 8mm |
| Tightening Torque | 0.5~0.6N·m |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

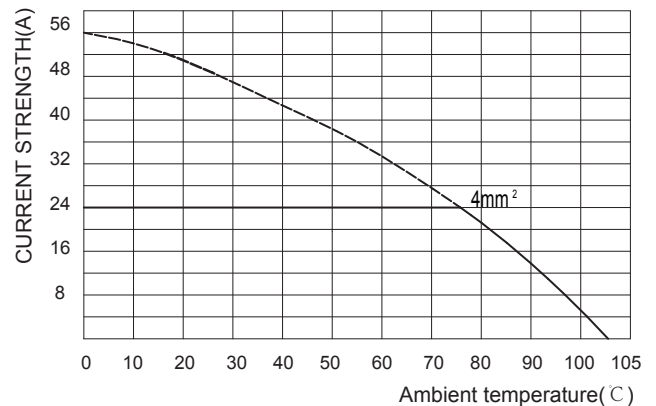
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes:HFLS1A36-762/SA5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1A36-762/SA2-GN | 2 | 50 |
| HFLS1A36-762/SA3-GN | 3 | 50 |
| HFLS1A36-762/SA4-GN | 4 | 50 |
| HFLS1A36-762/SA5-GN | 5 | 50 |
| HFLS1A36-762/SA6-GN | 6 | 50 |
| HFLS1A36-762/SA7-GN | 7 | 50 |
| HFLS1A36-762/SA8-GN | 8 | 50 |
| HFLS1A36-762/SA9-GN | 9 | 50 |
| HFLS1A36-762/SA10-GN | 10 | 50 |
| HFLS1A36-762/SA11-GN | 11 | 50 |
| HFLS1A36-762/SA12-GN | 12 | 50 |

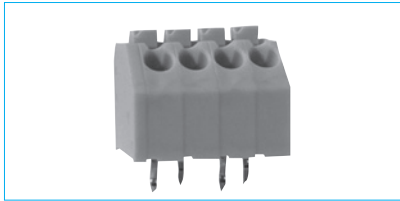
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1B10-350

Screw free terminal block



FEATURES

- PCB terminal block
- Using non-screw connector with push button
- Inserting hard wire into installment hole without using tools

SPECIFICATION

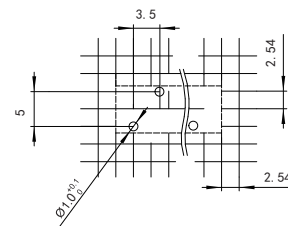
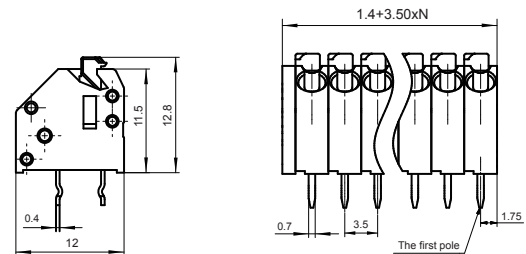
| | |
|--|---|
| Load | 5A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.50mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

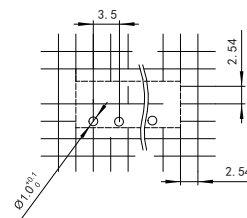
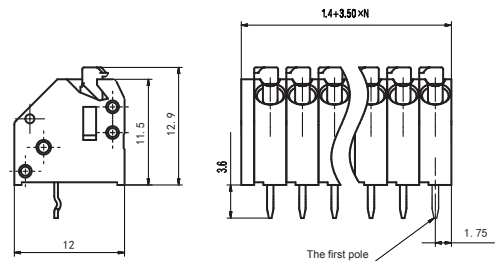
OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm

A type



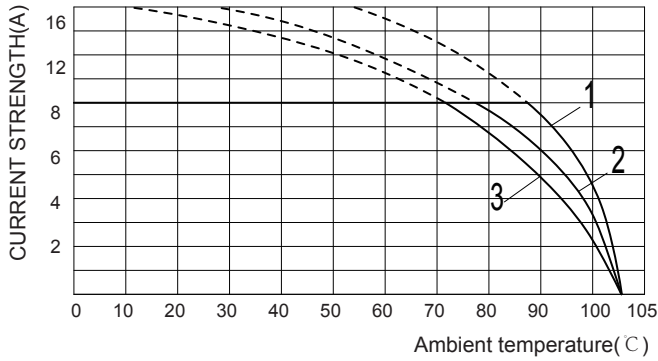
B type



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1B10-350/M24-GY
 Curve 2: HFLS1B10-350/M6-GY
 Curve 3: HFLS1B10-350/M2-GY

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-----------------------|-------|---------|
| HFLS1B10-350/MA2-GN | 2 | 720 |
| HFLS1B10-350/MA3-GN | 3 | 520 |
| HFLS1B10-350/MA4-GN | 4 | 400 |
| HFLS1B10-350/MA5-GN | 5 | 340 |
| HFLS1B10-350/MA6-GN | 6 | 280 |
| HFLS1B10-350/MA7-GN | 7 | 240 |
| HFLS1B10-350/MA8-GN | 8 | 200 |
| HFLS1B10-350/MA9-GN | 9 | 180 |
| HFLS1B10-350/MA10-GN | 10 | 160 |
| HFLS1B10-350/MA11-GN | 11 | 160 |
| HFLS1B10-350/MA12-GN | 12 | 150 |
| HFLS1B10-350/MA13-GN | 13 | 140 |
| HFLS1B10-350/MA14-GN | 14 | 120 |
| HFLS1B10-350/MA15-GN | 15 | 120 |
| HFLS1B10-350/MA16-GN | 16 | 100 |
| HFLS1B10-350/MA17-GN | 17 | 100 |
| HFLS1B10-350/MA18-GN | 18 | 100 |
| HFLS1B10-350/MA19-GN | 19 | 80 |
| HFLS1B10-350/MA20-GN | 20 | 80 |
| HFLS1B10-350/MA21-GN | 21 | 80 |
| HFLS1B10-350/MA22-GN | 22 | 80 |
| HFLS1B10-350/MA23-GN | 23 | 60 |
| HFLS1B10-350/MA 24-GN | 24 | 60 |

ORDERING DATA

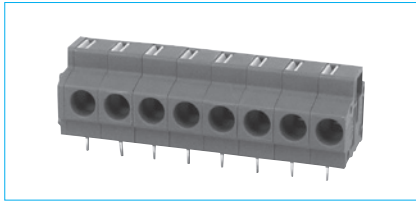
| TYPE | POLES | PCS/BOX |
|----------------------|-------|---------|
| HFLS1B10-350/MB2-GN | 2 | 720 |
| HFLS1B10-350/MB3-GN | 3 | 520 |
| HFLS1B10-350/MB4-GN | 4 | 400 |
| HFLS1B10-350/MB5-GN | 5 | 340 |
| HFLS1B10-350/MB6-GN | 6 | 280 |
| HFLS1B10-350/MB7-GN | 7 | 240 |
| HFLS1B10-350/MB8-GN | 8 | 200 |
| HFLS1B10-350/MB9-GN | 9 | 180 |
| HFLS1B10-350/MB10-GN | 10 | 160 |
| HFLS1B10-350/MB11-GN | 11 | 160 |
| HFLS1B10-350/MB12-GN | 12 | 150 |
| HFLS1B10-350/MB13-GN | 13 | 140 |
| HFLS1B10-350/MB14-GN | 14 | 120 |
| HFLS1B10-350/MB15-GN | 15 | 120 |
| HFLS1B10-350/MB16-GN | 16 | 100 |
| HFLS1B10-350/MB17-GN | 17 | 100 |
| HFLS1B10-350/MB18-GN | 18 | 100 |
| HFLS1B10-350/MB19-GN | 19 | 80 |
| HFLS1B10-350/MB20-GN | 20 | 80 |
| HFLS1B10-350/MB21-GN | 21 | 80 |
| HFLS1B10-350/MB22-GN | 22 | 80 |
| HFLS1B10-350/MB23-GN | 23 | 60 |
| HFLS1B10-350/MB24-GN | 24 | 60 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

HFLS1B-508

Screw free terminal block



FEATURES

- PCB terminal block, using non-screw connector with push button
- Inserting hard wire into installment hole without using tools

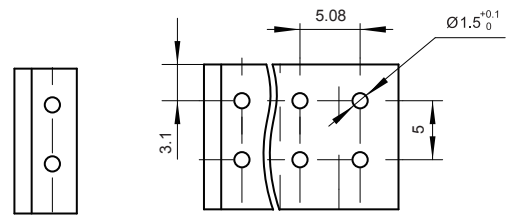
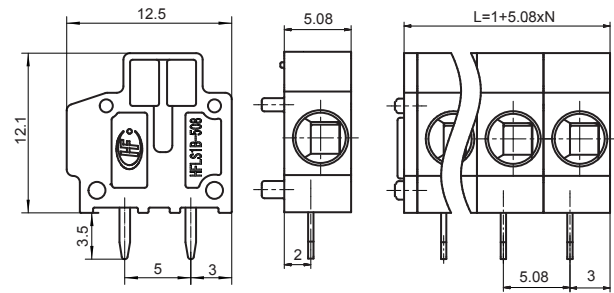
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 17.5A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5/5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



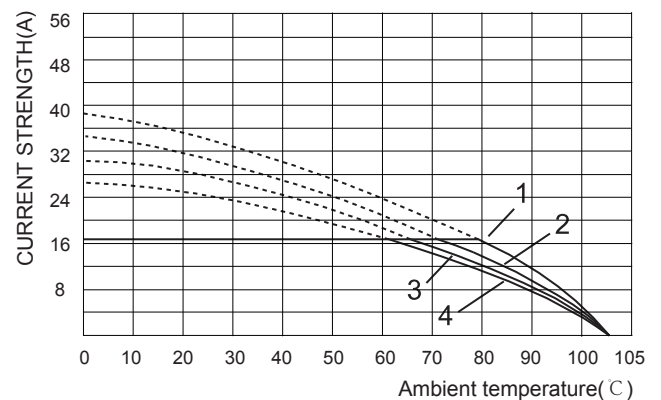
1 pole

More than 2 poles

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1B-508/M2-BU
Curve 2: HFLS1B-508/M4-BU
Curve 3: HFLS1B-508/M6-BU
Curve 4: HFLS1B-508/M12-BU

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1B-508/M2-GN | 2 | 720 |
| HFLS1B-508/M3-GN | 3 | 520 |
| HFLS1B-508/M4-GN | 4 | 400 |
| HFLS1B-508/M5-GN | 5 | 340 |
| HFLS1B-508/M6-GN | 6 | 280 |
| HFLS1B-508/M7-GN | 7 | 240 |
| HFLS1B-508/M8-GN | 8 | 200 |
| HFLS1B-508/M9-GN | 9 | 180 |
| HFLS1B-508/M10-GN | 10 | 160 |
| HFLS1B-508/M11-GN | 11 | 160 |
| HFLS1B-508/M12-GN | 12 | 150 |
| HFLS1B-508/M13-GN | 13 | 140 |
| HFLS1B-508/M14-GN | 14 | 120 |
| HFLS1B-508/M15-GN | 15 | 120 |
| HFLS1B-508/M16-GN | 16 | 100 |
| HFLS1B-508/M17-GN | 17 | 100 |
| HFLS1B-508/M18-GN | 18 | 100 |
| HFLS1B-508/M19-GN | 19 | 80 |
| HFLS1B-508/M20-GN | 20 | 80 |
| HFLS1B-508/M21-GN | 21 | 80 |
| HFLS1B-508/M22-GN | 22 | 80 |
| HFLS1B-508/M23-GN | 23 | 60 |
| HFLS1B-508/M24-GN | 24 | 60 |

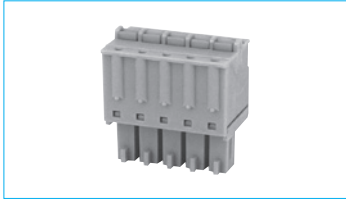
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C-381

Plug-in terminal block



FEATURES

- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 1.0mm or 1.2mm

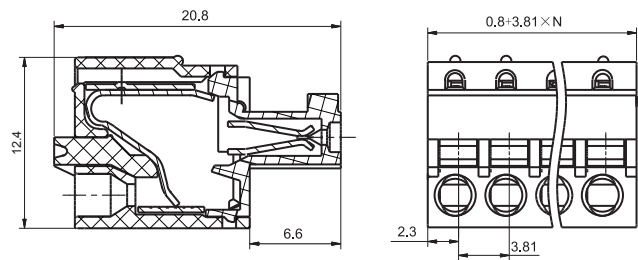
SPECIFICATION

| | |
|--|---|
| Load | 8A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 3.81mm |
| Conductor Cross Section | 0.2~1.5mm ² /26-16 AWG |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 9mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

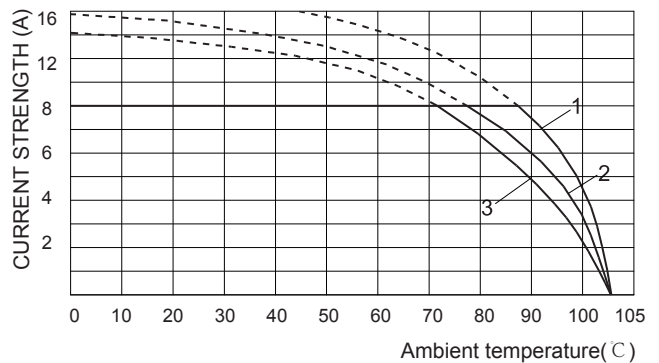
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C-381/S2-GN coordinate with HFLS1D-381/S2-GN
Curve 2: HFLS1C-381/S5-GN coordinate with HFLS1D-381/S5-GN
Curve 3: HFLS1C-381/S12-GN coordinate with HFLS1D-381/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1C-381/S2-GN | 2 | 280 |
| HFLS1C-381/S3-GN | 3 | 190 |
| HFLS1C-381/S4-GN | 4 | 150 |
| HFLS1C-381/S5-GN | 5 | 120 |
| HFLS1C-381/S6-GN | 6 | 100 |
| HFLS1C-381/S7-GN | 7 | 90 |
| HFLS1C-381/S8-GN | 8 | 80 |
| HFLS1C-381/S9-GN | 9 | 70 |
| HFLS1C-381/S10-GN | 10 | 60 |
| HFLS1C-381/S11-GN | 11 | 60 |
| HFLS1C-381/S12-GN | 12 | 50 |
| HFLS1C-381/S13-GN | 13 | 50 |
| HFLS1C-381/S14-GN | 14 | 50 |
| HFLS1C-381/S15-GN | 15 | 40 |
| HFLS1C-381/S16-GN | 16 | 40 |

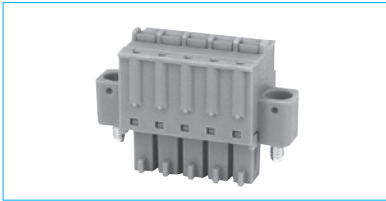
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C11-381

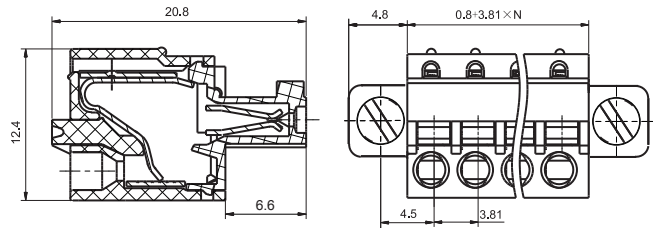
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 1.0mm or 1.2mm

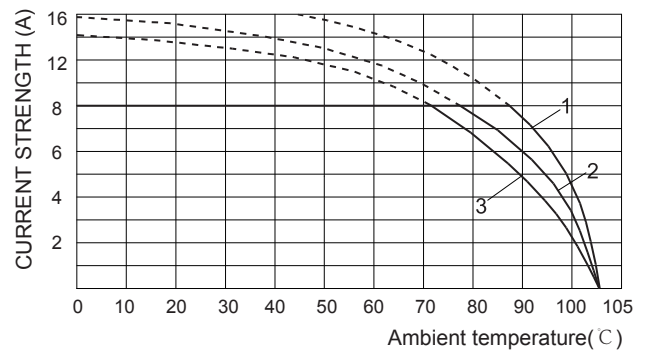
Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

SPECIFICATION

| | |
|--|---|
| Load | 8A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 3.81mm |
| Conductor Cross Section | 0.2~1.5mm ² /26-16AWG |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 9mm |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C11-381/S2-GN coordinate with HFLS1D-381/S2-GN
Curve 2: HFLS1C11-381/S5-GN coordinate with HFLS1D-381/S5-GN
Curve 3: HFLS1C11-381/S12-GN coordinate with HFLS1D-381/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1C11-381/S2-GN | 2 | 130 |
| HFLS1C11-381/S3-GN | 3 | 110 |
| HFLS1C11-381/S4-GN | 4 | 90 |
| HFLS1C11-381/S5-GN | 5 | 80 |
| HFLS1C11-381/S6-GN | 6 | 70 |
| HFLS1C11-381/S7-GN | 7 | 70 |
| HFLS1C11-381/S8-GN | 8 | 60 |
| HFLS1C11-381/S9-GN | 9 | 50 |
| HFLS1C11-381/S10-GN | 10 | 50 |
| HFLS1C11-381/S11-GN | 11 | 50 |
| HFLS1C11-381/S12-GN | 12 | 40 |
| HFLS1C11-381/S13-GN | 13 | 40 |
| HFLS1C11-381/S14-GN | 14 | 40 |
| HFLS1C11-381/S15-GN | 15 | 40 |
| HFLS1C11-381/S16-GN | 16 | 30 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C-508

Plug-in terminal block



FEATURES

- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 2.0mm or 2.3mm

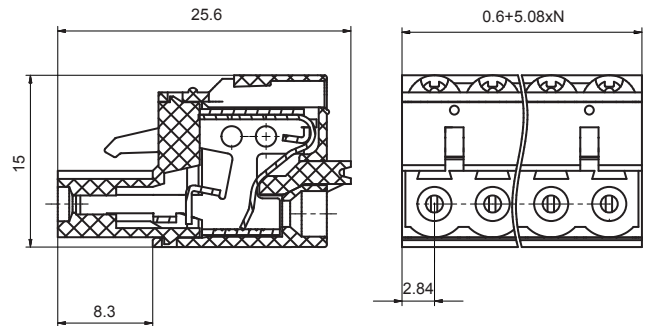
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 10mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

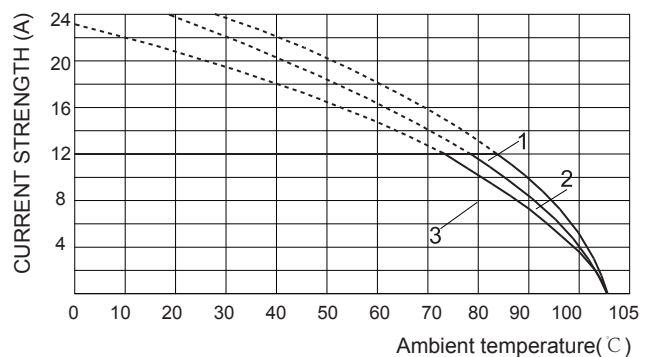
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C-508/S2-GN coordinate with HFLS1D-508/S2-GN
Curve 2: HFLS1C-508/S5-GN coordinate with HFLS1D-508/S5-GN
Curve 3: HFLS1C-508/S12-GN coordinate with HFLS1D-508/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1C-508/S2-GN | 2 | 150 |
| HFLS1C-508/S3-GN | 3 | 100 |
| HFLS1C-508/S4-GN | 4 | 80 |
| HFLS1C-508/S5-GN | 5 | 60 |
| HFLS1C-508/S6-GN | 6 | 50 |
| HFLS1C-508/S7-GN | 7 | 50 |
| HFLS1C-508/S8-GN | 8 | 40 |
| HFLS1C-508/S9-GN | 9 | 40 |
| HFLS1C-508/S10-GN | 10 | 30 |
| HFLS1C-508/S11-GN | 11 | 30 |
| HFLS1C-508/S12-GN | 12 | 30 |
| HFLS1C-508/S13-GN | 13 | 20 |
| HFLS1C-508/S14-GN | 14 | 20 |
| HFLS1C-508/S15-GN | 15 | 20 |
| HFLS1C-508/S16-GN | 16 | 20 |

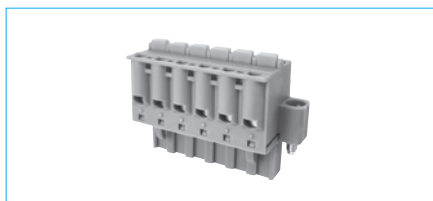
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C21-508

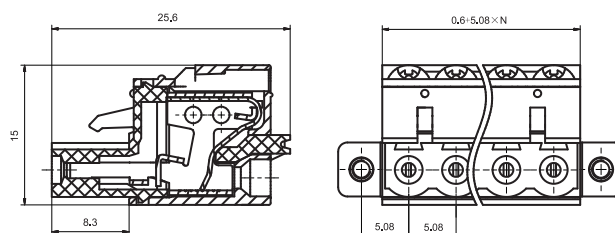
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

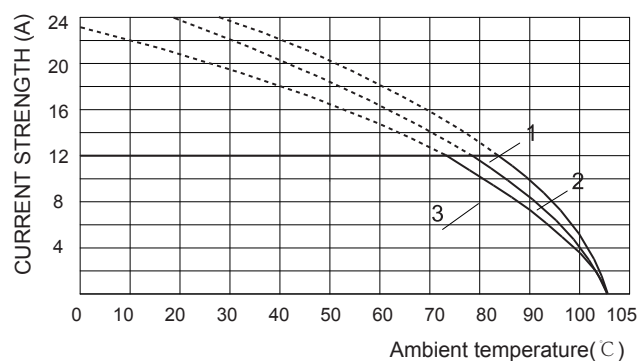
- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 2.0mm or 2.3mm

SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 10mm |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1:HFLS1C21-508/S2-GN coordinate with HFLS1D-508/S2-GN
Curve 2:HFLS1C21-508/S5-GN coordinate with HFLS1D-508/S5-GN
Curve 3:HFLS1C21-508/S12-GN coordinate with HFLS1D-508/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1C21-508/S2-GN | 2 | 80 |
| HFLS1C21-508/S3-GN | 3 | 60 |
| HFLS1C21-508/S4-GN | 4 | 50 |
| HFLS1C21-508/S5-GN | 5 | 40 |
| HFLS1C21-508/S6-GN | 6 | 40 |
| HFLS1C21-508/S7-GN | 7 | 40 |
| HFLS1C21-508/S8-GN | 8 | 30 |
| HFLS1C21-508/S9-GN | 9 | 30 |
| HFLS1C21-508/S10-GN | 10 | 30 |
| HFLS1C21-508/S11-GN | 11 | 20 |
| HFLS1C21-508/S12-GN | 12 | 20 |
| HFLS1C21-508/S13-GN | 13 | 20 |
| HFLS1C21-508/S14-GN | 14 | 20 |
| HFLS1C21-508/S15-GN | 15 | 20 |
| HFLS1C21-508/S16-GN | 16 | 20 |

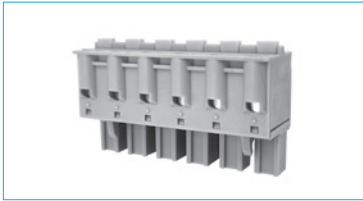
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C-762

Plug-in terminal block



FEATURES

- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 2.0mm or 2.3mm

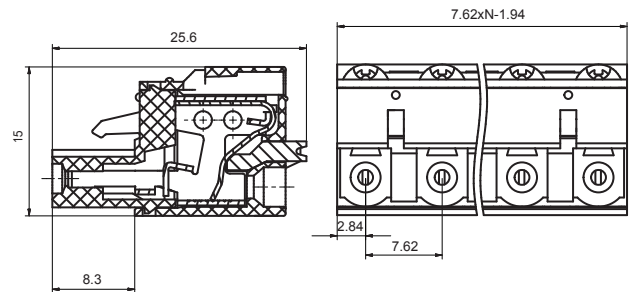
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 10mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

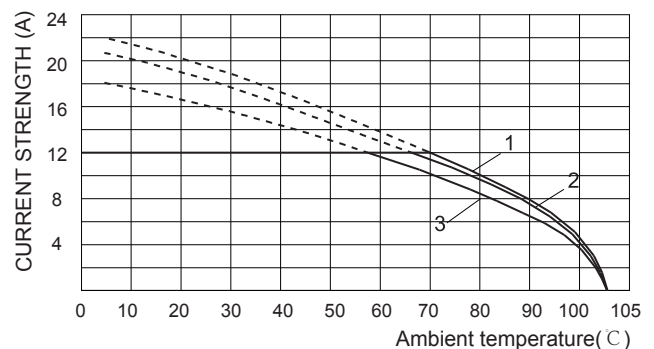
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance, should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C-762/S2-GN coordinate with HFLS1D-762/S2-GN
Curve 2: HFLS1C-762/S5-GN coordinate with HFLS1D-762/S5-GN
Curve 3: HFLS1C-762/S12-GN coordinate with HFLS1D-762/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1C-762/S2-GN | 2 | 120 |
| HFLS1C-762/S3-GN | 3 | 80 |
| HFLS1C-762/S4-GN | 4 | 60 |
| HFLS1C-762/S5-GN | 5 | 40 |
| HFLS1C-762/S6-GN | 6 | 40 |
| HFLS1C-762/S7-GN | 7 | 30 |
| HFLS1C-762/S8-GN | 8 | 30 |
| HFLS1C-762/S9-GN | 9 | 20 |
| HFLS1C-762/S10-GN | 10 | 20 |
| HFLS1C-762/S11-GN | 11 | 20 |
| HFLS1C-762/S12-GN | 12 | 20 |

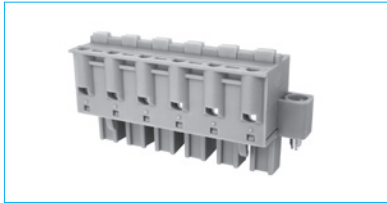
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1C21-762

Plug-in terminal block



FEATURES

- Spring-based fast link technology
- Easy to connect and divide wire terminal using screw
- With test hole, can plug in test needles with diameter of 1mm or 2mm, and test plug with diameter of 2.0mm or 2.3mm

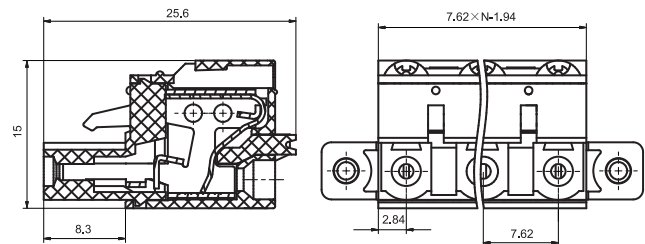
SPECIFICATION

| | |
|--|---|
| Load | 10A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Stripping Length | 10mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

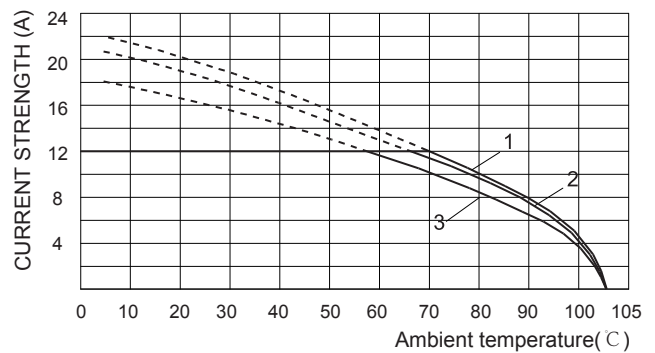
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C21-762/S2-GN coordinate with HFLS1D23-762/S2-GN
Curve 2: HFLS1C21-762/S5-GN coordinate with HFLS1D23-762/S5-GN
Curve 3: HFLS1C21-762/S12-GN coordinate with HFLS1D23-762/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1C21-762/S2-GN | 2 | 120 |
| HFLS1C21-762/S3-GN | 3 | 80 |
| HFLS1C21-762/S4-GN | 4 | 60 |
| HFLS1C21-762/S5-GN | 5 | 40 |
| HFLS1C21-762/S6-GN | 6 | 40 |
| HFLS1C21-762/S7-GN | 7 | 30 |
| HFLS1C21-762/S8-GN | 8 | 30 |
| HFLS1C21-762/S9-GN | 9 | 20 |
| HFLS1C21-762/S10-GN | 10 | 20 |
| HFLS1C21-762/S11-GN | 11 | 20 |
| HFLS1C21-762/S12-GN | 12 | 20 |

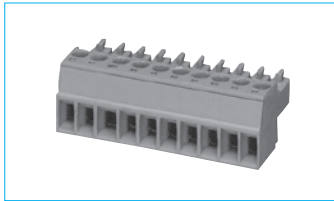
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1E10-381

Plug-in terminal block



FEATURES

- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction

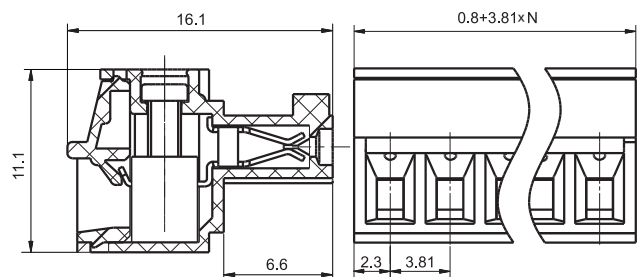
SPECIFICATION

| | |
|--|---|
| Load | 8A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.81mm |
| Conductor Cross Section | 0.2~1.5mm ² /28-16 AWG |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

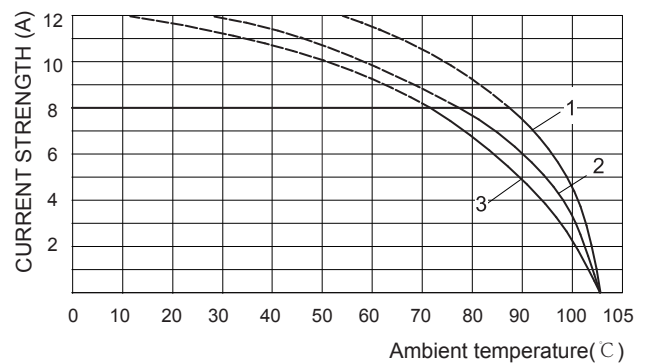
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1E10-381/S2-GN coordinate with HFLS1D-381/S2-GN
Curve 2: HFLS1E10-381/S5-GN coordinate with HFLS1D-381/S5-GN
Curve 3: HFLS1E10-381/S12-GN coordinate with HFLS1D-381/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E10-381/S2-GN | 2 | 410 |
| HFLS1E10-381/S3-GN | 3 | 280 |
| HFLS1E10-381/S4-GN | 4 | 210 |
| HFLS1E10-381/S5-GN | 5 | 170 |
| HFLS1E10-381/S6-GN | 6 | 140 |
| HFLS1E10-381/S7-GN | 7 | 130 |
| HFLS1E10-381/S8-GN | 8 | 110 |
| HFLS1E10-381/S9-GN | 9 | 100 |
| HFLS1E10-381/S10-GN | 10 | 90 |
| HFLS1E10-381/S11-GN | 11 | 80 |
| HFLS1E10-381/S12-GN | 12 | 80 |
| HFLS1E10-381/S13-GN | 13 | 70 |
| HFLS1E10-381/S14-GN | 14 | 70 |
| HFLS1E10-381/S15-GN | 15 | 60 |
| HFLS1E10-381/S16-GN | 16 | 60 |

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E10-318/S17-GN | 17 | 50 |
| HFLS1E10-318/S18-GN | 18 | 50 |
| HFLS1E10-318/S19-GN | 19 | 50 |
| HFLS1E10-318/S20-GN | 20 | 50 |
| HFLS1E10-318/S21-GN | 21 | 40 |
| HFLS1E10-318/S22-GN | 22 | 40 |
| HFLS1E10-318/S23-GN | 23 | 40 |
| HFLS1E10-318/S24-GN | 24 | 40 |

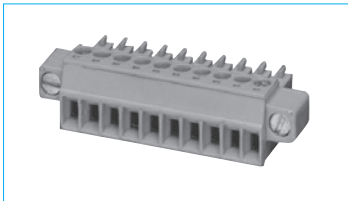
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1E11-381

Plug-in terminal block



FEATURES

- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction
- Includes fixed screw flange, it's more reliable if combined with socket with screw

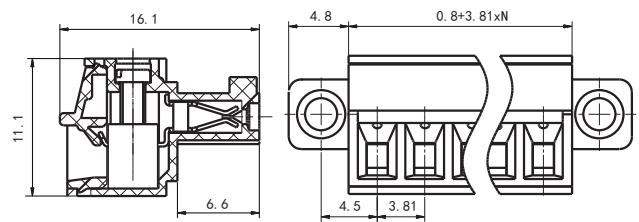
SPECIFICATION

| | |
|--|--|
| Load | 8A 300V (ULstandard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.81mm |
| Conductor Cross Section | 0.2~1.5mm ² /28-16 AWG |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40 C ~105 C |
| Stripping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

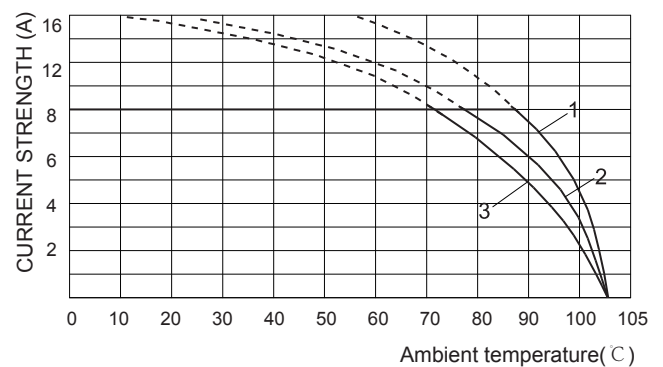
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1C-381/S2-GN coordinate with HFLS1D-381/S2-GN
Curve 2: HFLS1C-381/S5-GN coordinate with HFLS1D-381/S5-GN
Curve 3: HFLS1C-381/S12-GN coordinate with HFLS1D-381/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E11-381/S2-GN | 2 | 30 |
| HFLS1E11-381/S3-GN | 3 | 30 |
| HFLS1E11-381/S4-GN | 4 | 30 |
| HFLS1E11-381/S5-GN | 5 | 30 |
| HFLS1E11-381/S6-GN | 6 | 30 |
| HFLS1E11-381/S7-GN | 7 | 30 |
| HFLS1E11-381/S8-GN | 8 | 30 |
| HFLS1E11-381/S9-GN | 9 | 30 |
| HFLS1E11-381/S10-GN | 10 | 30 |
| HFLS1E11-381/S11-GN | 11 | 20 |
| HFLS1E11-381/S12-GN | 12 | 20 |
| HFLS1E11-381/S13-GN | 13 | 20 |
| HFLS1E11-381/S14-GN | 14 | 20 |
| HFLS1E11-381/S15-GN | 15 | 20 |
| HFLS1E11-381/S16-GN | 16 | 20 |
| HFLS1E11-381/S17-GN | 17 | 10 |
| HFLS1E11-381/S18-GN | 18 | 10 |
| HFLS1E11-381/S19-GN | 19 | 10 |
| HFLS1E11-381/S20-GN | 20 | 10 |
| HFLS1E11-381/S21-GN | 21 | 10 |
| HFLS1E11-381/S22-GN | 22 | 10 |
| HFLS1E11-381/S23-GN | 23 | 10 |
| HFLS1E11-381/S24-GN | 24 | 10 |

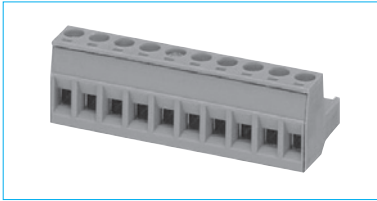
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1E20-508

Plug-in terminal block



FEATURES

- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction

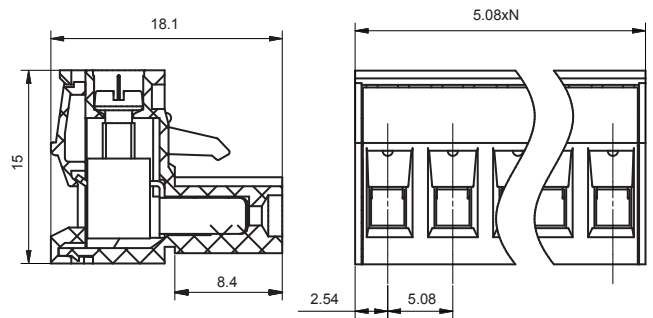
SPECIFICATION

| | |
|--|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

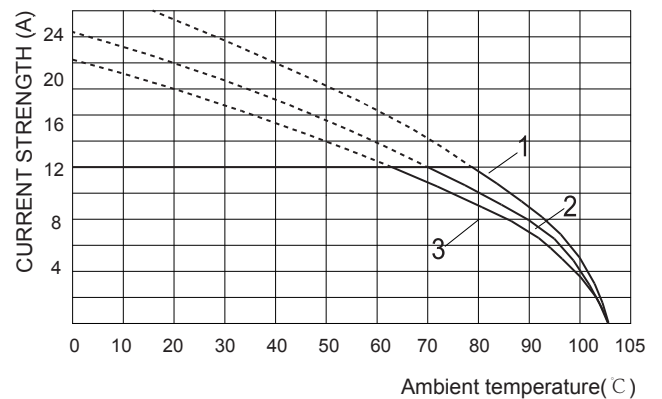
Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1E20-508/S2-GN coordinate with HFLS1D-508/S2-GN
Curve 2: HFLS1E20-508/S5-GN coordinate with HFLS1D-508/S5-GN
Curve 3: HFLS1E20-508/S12-GN coordinate with HFLS1D-508/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E20-508/S2-GN | 2 | 220 |
| HFLS1E20-508/S3-GN | 3 | 150 |
| HFLS1E20-508/S4-GN | 4 | 110 |
| HFLS1E20-508/S5-GN | 5 | 90 |
| HFLS1E20-508/S6-GN | 6 | 70 |
| HFLS1E20-508/S7-GN | 7 | 70 |
| HFLS1E20-508/S8-GN | 8 | 60 |
| HFLS1E20-508/S9-GN | 9 | 50 |
| HFLS1E20-508/S10-GN | 10 | 50 |
| HFLS1E20-508/S11-GN | 11 | 40 |
| HFLS1E20-508/S12-GN | 12 | 40 |
| HFLS1E20-508/S13-GN | 13 | 40 |
| HFLS1E20-508/S14-GN | 14 | 30 |
| HFLS1E20-508/S15-GN | 15 | 30 |
| HFLS1E20-508/S16-GN | 16 | 30 |

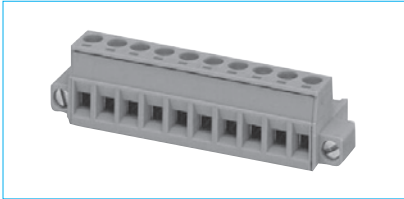
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1E21-508

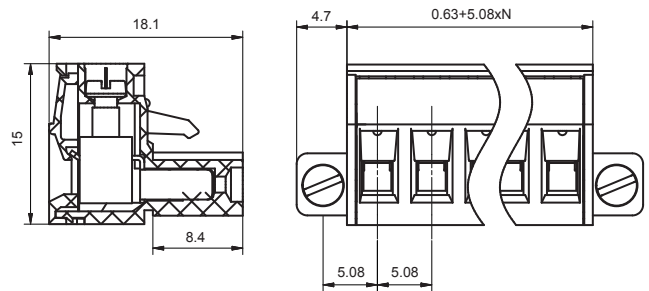
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

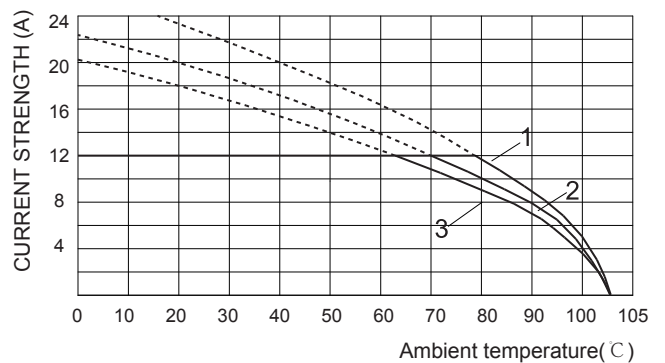
- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction
- Includes fixed screw flange, it's more reliable if combined with socket with screw

SPECIFICATION

| | |
|--|---|
| Load | 15A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40°C~105°C |
| Striping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1E21-508/S2-GN coordinate with HFLS1D23-508/S2-GN
Curve 2: HFLS1E21-508/S5-GN coordinate with HFLS1D23-508/S5-GN
Curve 3: HFLS1E21-508/S12-GN coordinate with HFLS1D23-508/S12-GN

ORDERING DATA

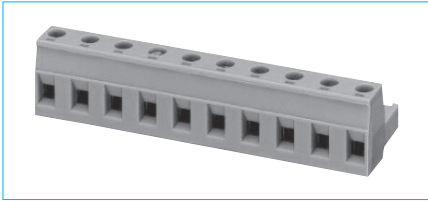
| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E21-508/S2-GN | 2 | 110 |
| HFLS1E21-508/S3-GN | 3 | 90 |
| HFLS1E21-508/S4-GN | 4 | 70 |
| HFLS1E21-508/S5-GN | 5 | 60 |
| HFLS1E21-508/S6-GN | 6 | 60 |
| HFLS1E21-508/S7-GN | 7 | 50 |
| HFLS1E21-508/S8-GN | 8 | 50 |
| HFLS1E21-508/S9-GN | 9 | 40 |
| HFLS1E21-508/S10-GN | 10 | 40 |
| HFLS1E21-508/S11-GN | 11 | 40 |
| HFLS1E21-508/S12-GN | 12 | 30 |
| HFLS1E21-508/S13-GN | 13 | 30 |
| HFLS1E21-508/S14-GN | 14 | 30 |
| HFLS1E21-508/S15-GN | 15 | 30 |
| HFLS1E21-508/S16-GN | 16 | 30 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

HFLS1E20-762

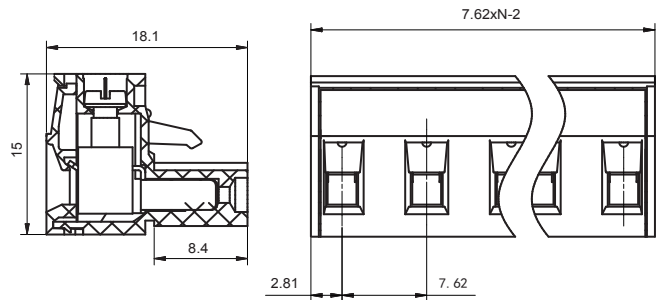
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction

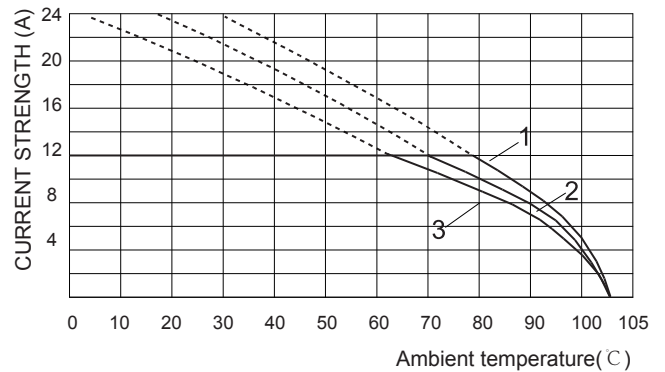
Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

SPECIFICATION

| | |
|--|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C ~105 C |
| Striping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1E20-762/S2-GN coordinate with HFLS1D-762/S2-GN
Curve 2: HFLS1E20-762/S5-GN coordinate with HFLS1D-762/S5-GN
Curve 3: HFLS1E20-762/S12-GN coordinate with HFLS1D-762/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E20-762/S2-GN | 2 | 170 |
| HFLS1E20-762/S3-GN | 3 | 110 |
| HFLS1E20-762/S4-GN | 4 | 80 |
| HFLS1E20-762/S5-GN | 5 | 60 |
| HFLS1E20-762/S6-GN | 6 | 50 |
| HFLS1E20-762/S7-GN | 7 | 50 |
| HFLS1E20-762/S8-GN | 8 | 40 |
| HFLS1E20-762/S9-GN | 9 | 30 |
| HFLS1E20-762/S10-GN | 10 | 30 |
| HFLS1E20-762/S11-GN | 11 | 30 |
| HFLS1E20-762/S12-GN | 12 | 30 |

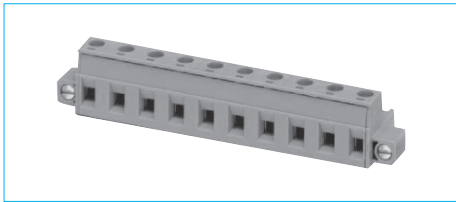
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1E21-762

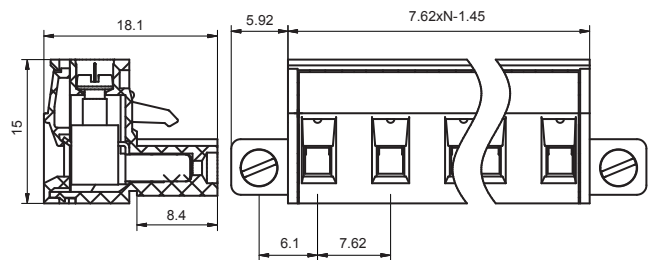
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Adopt screw lift connection technology
- Easy to connect and remove the end of the wire using screwdriver
- Plug-in direction is parallel to wire axis direction
- Includes fixed screw flange, it's more reliable if combined with socket with screw

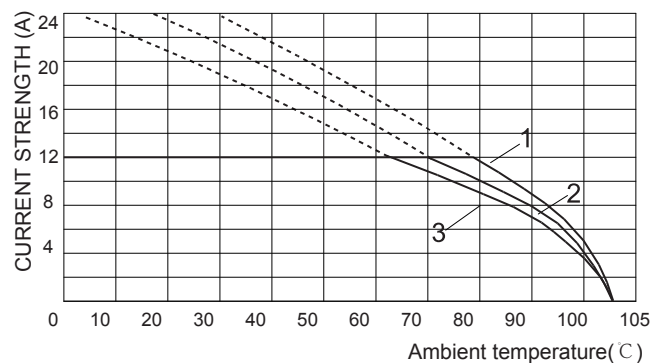
Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

SPECIFICATION

| | |
|--|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Conductor Cross Section | 0.2~2.5mm ² /24-12 AWG |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |
| Striping Length | 7mm |
| Insulation Material Type/Insulation Material Group | PA/I |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1E21-762/S2-GN coordinate with HFLS1D23-762/S2-GN
Curve 2: HFLS1E21-762/S5-GN coordinate with HFLS1D23-762/S5-GN
Curve 3: HFLS1E21-762/S12-GN coordinate with HFLS1D23-762/S12-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1E21-762/S2-GN | 2 | 90 |
| HFLS1E21-762/S3-GN | 3 | 70 |
| HFLS1E21-762/S4-GN | 4 | 60 |
| HFLS1E21-762/S5-GN | 5 | 50 |
| HFLS1E21-762/S6-GN | 6 | 40 |
| HFLS1E21-762/S7-GN | 7 | 40 |
| HFLS1E21-762/S8-GN | 8 | 30 |
| HFLS1E21-762/S9-GN | 9 | 30 |
| HFLS1E21-762/S10-GN | 10 | 30 |
| HFLS1E21-762/S11-GN | 11 | 20 |
| HFLS1E21-762/S12-GN | 12 | 20 |

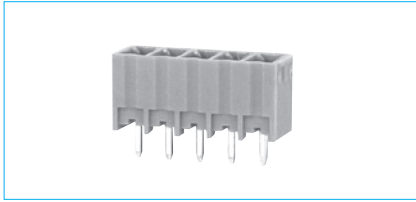
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D-381

Plug-in terminal block



FEATURES

- Compact type socket with short needle gauge
- The plug-in direction is vertical to PCB

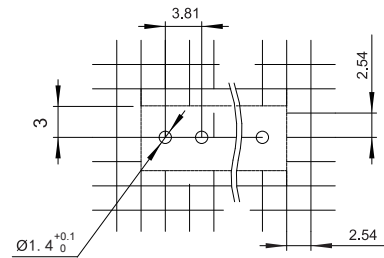
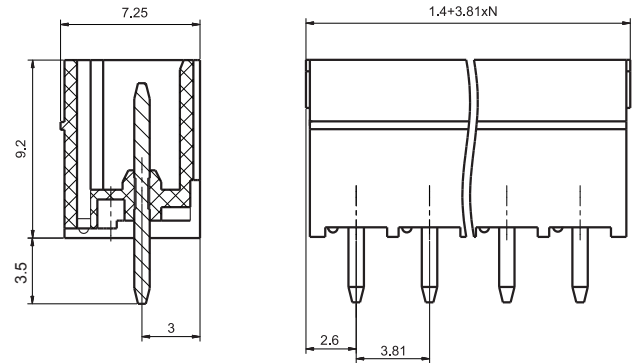
SPECIFICATION

| | |
|-------------------------------|---|
| Load | 8A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 3.81mm |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40 C~105 C |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1D-381/S2-GN | 2 | 740 |
| HFLS1D-381/S3-GN | 3 | 520 |
| HFLS1D-381/S4-GN | 4 | 400 |
| HFLS1D-381/S5-GN | 5 | 330 |
| HFLS1D-381/S6-GN | 6 | 280 |
| HFLS1D-381/S7-GN | 7 | 250 |
| HFLS1D-381/S8-GN | 8 | 220 |
| HFLS1D-381/S9-GN | 9 | 190 |
| HFLS1D-381/S10-GN | 10 | 170 |
| HFLS1D-381/S11-GN | 11 | 160 |
| HFLS1D-381/S12-GN | 12 | 150 |
| HFLS1D-381/S13-GN | 13 | 140 |
| HFLS1D-381/S14-GN | 14 | 130 |
| HFLS1D-381/S15-GN | 15 | 120 |
| HFLS1D-381/S16-GN | 16 | 110 |

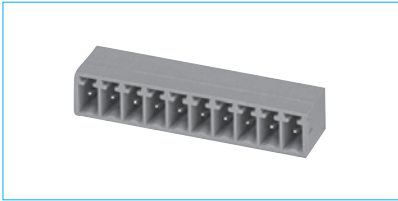
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D10-381

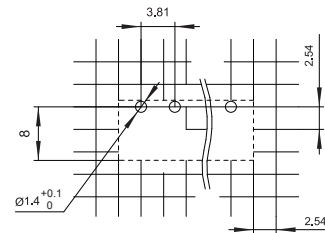
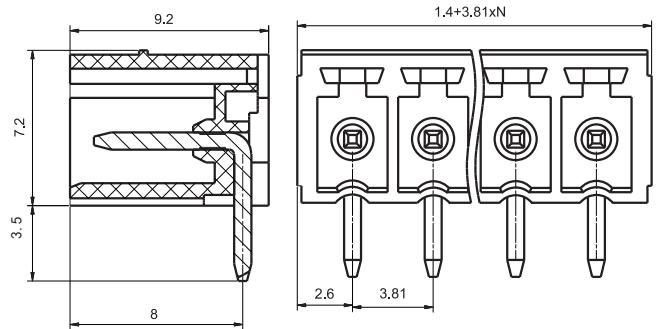
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Compact type socket with short needle gauge
- The plug-in direction is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 8A 300V (ULstandard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.81mm |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D10-318/S2-GN | 2 | 700 |
| HFLS1D10-318/S3-GN | 3 | 490 |
| HFLS1D10-318/S4-GN | 4 | 380 |
| HFLS1D10-318/S5-GN | 5 | 310 |
| HFLS1D10-318/S6-GN | 6 | 260 |
| HFLS1D10-318/S7-GN | 7 | 230 |
| HFLS1D10-318/S8-GN | 8 | 200 |
| HFLS1D10-318/S9-GN | 9 | 180 |
| HFLS1D10-318/S10-GN | 10 | 160 |
| HFLS1D10-318/S11-GN | 11 | 150 |
| HFLS1D10-318/S12-GN | 12 | 140 |
| HFLS1D10-318/S13-GN | 13 | 130 |
| HFLS1D10-318/S14-GN | 14 | 120 |
| HFLS1D10-318/S15-GN | 15 | 110 |
| HFLS1D10-318/S16-GN | 16 | 100 |
| HFLS1D10-318/S17-GN | 17 | 100 |
| HFLS1D10-318/S18-GN | 18 | 90 |
| HFLS1D10-318/S19-GN | 19 | 90 |
| HFLS1D10-318/S20-GN | 20 | 80 |
| HFLS1D10-318/S21-GN | 21 | 80 |
| HFLS1D10-318/S22-GN | 22 | 70 |
| HFLS1D10-318/S23-GN | 23 | 70 |
| HFLS1D10-318/S24-GN | 24 | 70 |

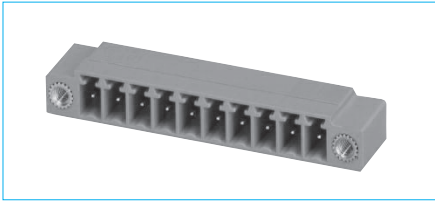
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D13-381

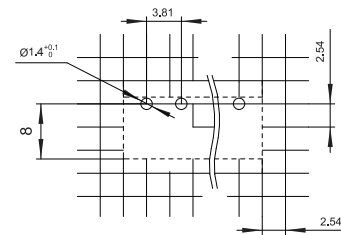
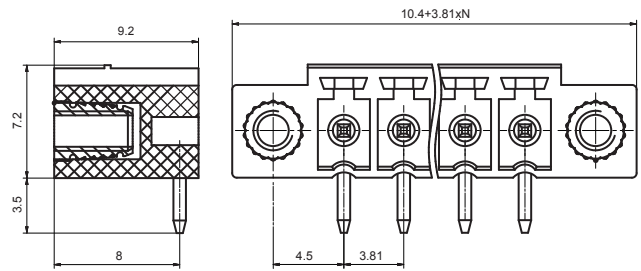
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Compact type socket with short needle gauge
- The plug-in direction is parallel to PCB
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 8A 300V (ULstandard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.81mm |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D13-381/S2-GN | 2 | 350 |
| HFLS1D13-381/S3-GN | 3 | 290 |
| HFLS1D13-381/S4-GN | 4 | 240 |
| HFLS1D13-381/S5-GN | 5 | 210 |
| HFLS1D13-381/S6-GN | 6 | 190 |
| HFLS1D13-381/S7-GN | 7 | 170 |
| HFLS1D13-381/S8-GN | 8 | 160 |
| HFLS1D13-381/S9-GN | 9 | 140 |
| HFLS1D13-381/S10-GN | 10 | 130 |
| HFLS1D13-381/S11-GN | 11 | 120 |
| HFLS1D13-381/S12-GN | 12 | 110 |
| HFLS1D13-381/S13-GN | 13 | 100 |
| HFLS1D13-381/S14-GN | 14 | 100 |
| HFLS1D13-381/S15-GN | 15 | 90 |
| HFLS1D13-381/S16-GN | 16 | 90 |
| HFLS1D13-381/S17-GN | 17 | 80 |
| HFLS1D13-381/S18-GN | 18 | 80 |
| HFLS1D13-381/S19-GN | 19 | 70 |
| HFLS1D13-381/S20-GN | 20 | 70 |
| HFLS1D13-381/S21-GN | 21 | 70 |
| HFLS1D13-381/S22-GN | 22 | 70 |
| HFLS1D13-381/S23-GN | 23 | 70 |
| HFLS1D13-381/S24-GN | 24 | 60 |

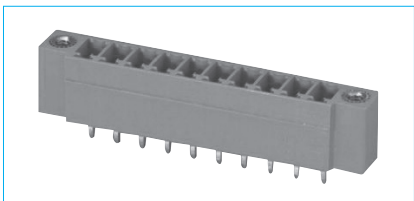
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D23-381

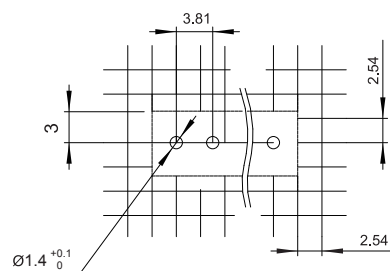
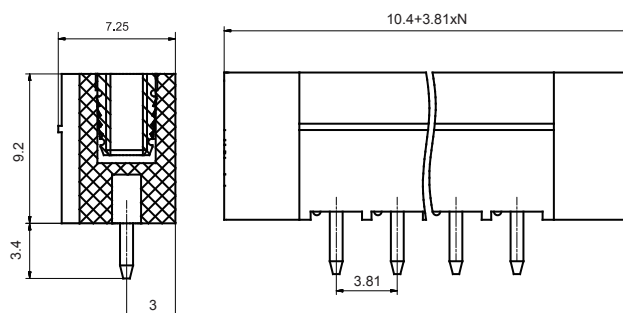
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Compact type socket with short needle gauge
- The plug-in direction is vertical to PCB
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|---|
| Load | 8A 300V (UL standard) 8A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 3.81mm |
| Rated Dielectric Strength | 1400Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40 C ~105 C |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

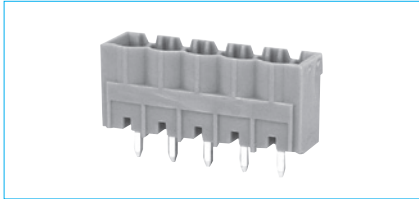
| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D23-381/S2-GN | 2 | 370 |
| HFLS1D23-381/S3-GN | 3 | 310 |
| HFLS1D23-381/S4-GN | 4 | 260 |
| HFLS1D23-381/S5-GN | 5 | 230 |
| HFLS1D23-381/S6-GN | 6 | 200 |
| HFLS1D23-381/S7-GN | 7 | 190 |
| HFLS1D23-381/S8-GN | 8 | 170 |
| HFLS1D23-381/S9-GN | 9 | 150 |
| HFLS1D23-381/S10-GN | 10 | 140 |
| HFLS1D23-381/S11-GN | 11 | 130 |
| HFLS1D23-381/S12-GN | 12 | 120 |
| HFLS1D23-381/S13-GN | 13 | 120 |
| HFLS1D23-381/S14-GN | 14 | 110 |
| HFLS1D23-381/S15-GN | 15 | 100 |
| HFLS1D23-381/S16-GN | 16 | 100 |
| HFLS1D23-381/S17-GN | 17 | 90 |
| HFLS1D23-381/S18-GN | 18 | 90 |
| HFLS1D23-381/S19-GN | 19 | 80 |
| HFLS1D23-381/S20-GN | 20 | 80 |
| HFLS1D23-381/S21-GN | 21 | 80 |
| HFLS1D23-381/S22-GN | 22 | 70 |
| HFLS1D23-381/S23-GN | 23 | 70 |
| HFLS1D23-381/S24-GN | 24 | 70 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

HFLS1D-508

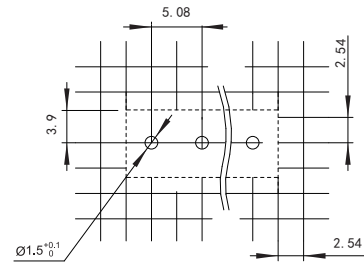
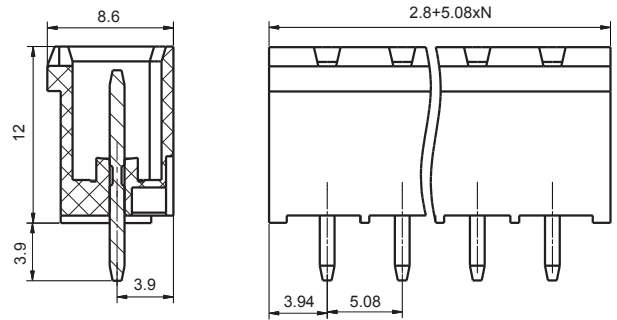
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- With side panel; the plug-in direction is vertical to PCB
- Combined usage with HFLS1C and HFLS1E

SPECIFICATION

| | |
|-------------------------------|---|
| Load | 15A 300V (UL standard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~ 105 C |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

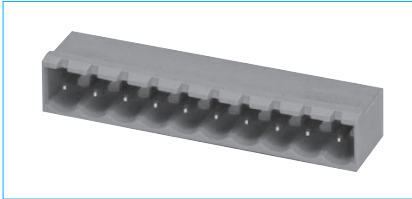
| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1D-508/S2-GN | 2 | 350 |
| HFLS1D-508/S3-GN | 3 | 250 |
| HFLS1D-508/S4-GN | 4 | 190 |
| HFLS1D-508/S5-GN | 5 | 160 |
| HFLS1D-508/S6-GN | 6 | 130 |
| HFLS1D-508/S7-GN | 7 | 120 |
| HFLS1D-508/S8-GN | 8 | 110 |
| HFLS1D-508/S9-GN | 9 | 90 |
| HFLS1D-508/S10-GN | 10 | 90 |
| HFLS1D-508/S11-GN | 11 | 80 |
| HFLS1D-508/S12-GN | 12 | 70 |
| HFLS1D-508/S13-GN | 13 | 70 |
| HFLS1D-508/S14-GN | 14 | 60 |
| HFLS1D-508/S15-GN | 15 | 60 |
| HFLS1D-508/S16-GN | 16 | 50 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

HFLS1D10-508

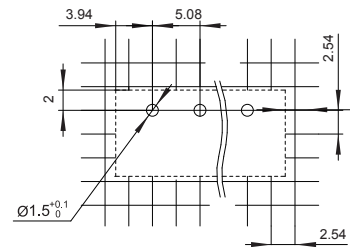
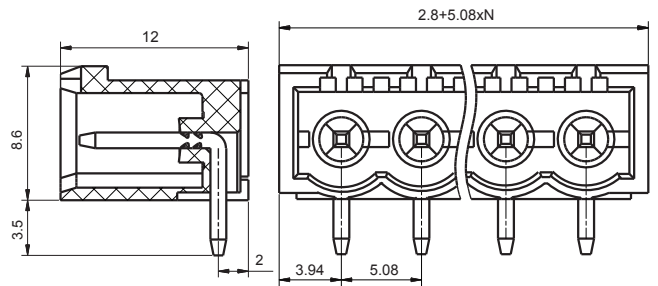
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- the plug-in direction of is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D10-508/S2-GN | 2 | 330 |
| HFLS1D10-508/S3-GN | 3 | 230 |
| HFLS1D10-508/S4-GN | 4 | 180 |
| HFLS1D10-508/S5-GN | 5 | 150 |
| HFLS1D10-508/S6-GN | 6 | 130 |
| HFLS1D10-508/S7-GN | 7 | 110 |
| HFLS1D10-508/S8-GN | 8 | 100 |
| HFLS1D10-508/S9-GN | 9 | 90 |
| HFLS1D10-508/S10-GN | 10 | 80 |
| HFLS1D10-508/S11-GN | 11 | 70 |
| HFLS1D10-508/S12-GN | 12 | 70 |
| HFLS1D10-508/S13-GN | 13 | 60 |
| HFLS1D10-508/S14-GN | 14 | 60 |
| HFLS1D10-508/S15-GN | 15 | 50 |
| HFLS1D10-508/S16-GN | 16 | 50 |

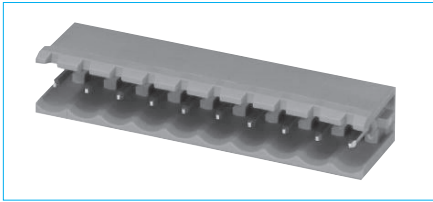
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D11-508

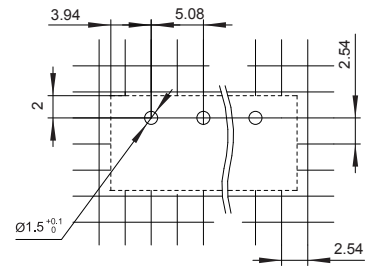
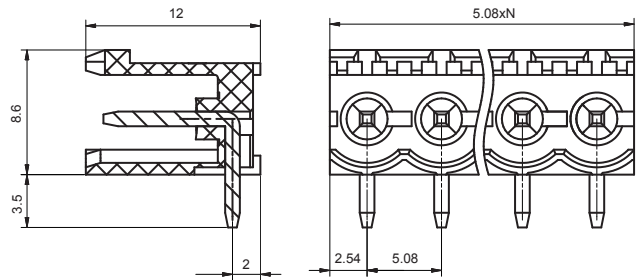
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- Without side panel
- The plug-in direction is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Poles | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

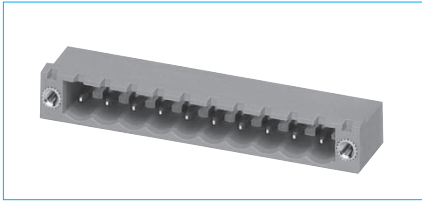
| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D11-508/S2-GN | 2 | 410 |
| HFLS1D11-508/S3-GN | 3 | 280 |
| HFLS1D11-508/S4-GN | 4 | 210 |
| HFLS1D11-508/S5-GN | 5 | 170 |
| HFLS1D11-508/S6-GN | 6 | 140 |
| HFLS1D11-508/S7-GN | 7 | 120 |
| HFLS1D11-508/S8-GN | 8 | 110 |
| HFLS1D11-508/S9-GN | 9 | 90 |
| HFLS1D11-508/S10-GN | 10 | 90 |
| HFLS1D11-508/S11-GN | 11 | 80 |
| HFLS1D11-508/S12-GN | 12 | 70 |
| HFLS1D11-508/S13-GN | 13 | 70 |
| HFLS1D11-508/S14-GN | 14 | 60 |
| HFLS1D11-508/S15-GN | 15 | 60 |
| HFLS1D11-508/S16-GN | 16 | 50 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

HFLS1D13-508

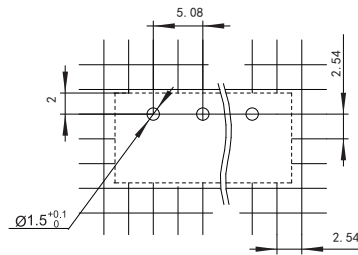
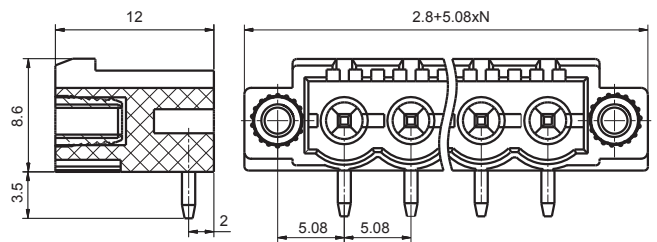
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- Without side panel
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D13-508/S2-GN | 2 | 210 |
| HFLS1D13-508/S3-GN | 3 | 170 |
| HFLS1D13-508/S4-GN | 4 | 140 |
| HFLS1D13-508/S5-GN | 5 | 120 |
| HFLS1D13-508/S6-GN | 6 | 100 |
| HFLS1D13-508/S7-GN | 7 | 90 |
| HFLS1D13-508/S8-GN | 8 | 90 |
| HFLS1D13-508/S9-GN | 9 | 80 |
| HFLS1D13-508/S10-GN | 10 | 70 |
| HFLS1D13-508/S11-GN | 11 | 70 |
| HFLS1D13-508/S12-GN | 12 | 60 |
| HFLS1D13-508/S13-GN | 13 | 60 |
| HFLS1D13-508/S14-GN | 14 | 50 |
| HFLS1D13-508/S15-GN | 15 | 50 |
| HFLS1D13-508/S16-GN | 16 | 50 |

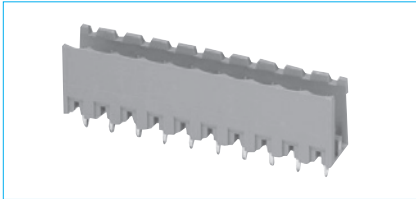
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D21-508

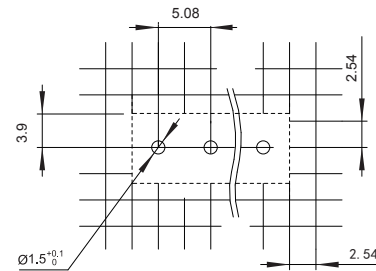
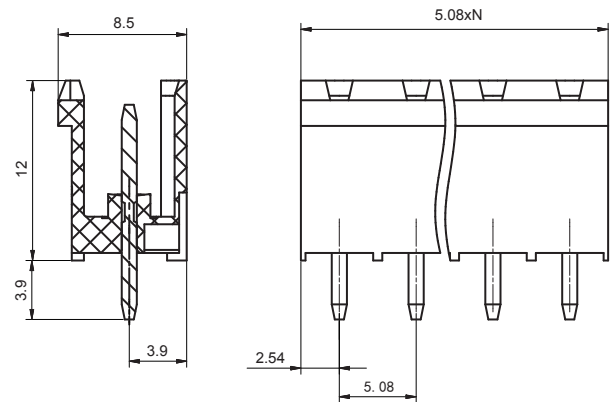
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- the plug-in direction of is vertical to PCB
- Without side panel

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D21-508/S2-GN | 2 | 440 |
| HFLS1D21-508/S3-GN | 3 | 290 |
| HFLS1D21-508/S4-GN | 4 | 220 |
| HFLS1D21-508/S5-GN | 5 | 180 |
| HFLS1D21-508/S6-GN | 6 | 150 |
| HFLS1D21-508/S7-GN | 7 | 130 |
| HFLS1D21-508/S8-GN | 8 | 110 |
| HFLS1D21-508/S9-GN | 9 | 100 |
| HFLS1D21-508/S10-GN | 10 | 90 |
| HFLS1D21-508/S11-GN | 11 | 80 |
| HFLS1D21-508/S12-GN | 12 | 80 |
| HFLS1D21-508/S13-GN | 13 | 70 |
| HFLS1D21-508/S14-GN | 14 | 60 |
| HFLS1D21-508/S15-GN | 15 | 60 |
| HFLS1D21-508/S16-GN | 16 | 60 |

Disclaimer:

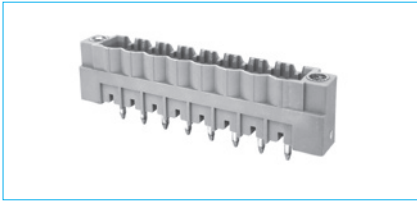
The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D23-508

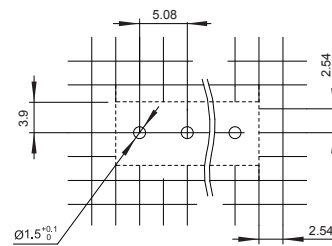
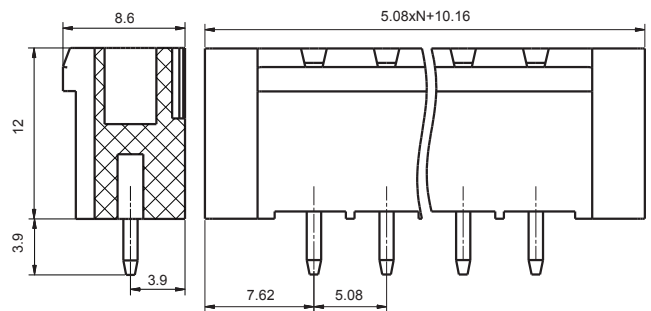
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Without side panel
- The plug-in direction of is vertical to PCB
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.08mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D23-508/S2-GN | 2 | 220 |
| HFLS1D23-508/S3-GN | 3 | 180 |
| HFLS1D23-508/S4-GN | 4 | 150 |
| HFLS1D23-508/S5-GN | 5 | 130 |
| HFLS1D23-508/S6-GN | 6 | 110 |
| HFLS1D23-508/S7-GN | 7 | 100 |
| HFLS1D23-508/S8-GN | 8 | 90 |
| HFLS1D23-508/S9-GN | 9 | 80 |
| HFLS1D23-508/S10-GN | 10 | 80 |
| HFLS1D23-508/S11-GN | 11 | 70 |
| HFLS1D23-508/S12-GN | 12 | 60 |
| HFLS1D23-508/S13-GN | 13 | 60 |
| HFLS1D23-508/S14-GN | 14 | 60 |
| HFLS1D23-508/S15-GN | 15 | 50 |
| HFLS1D23-508/S16-GN | 16 | 50 |

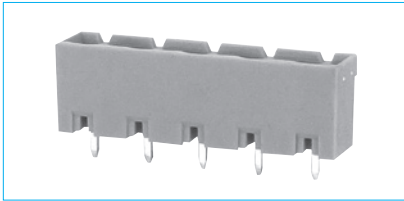
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D-762

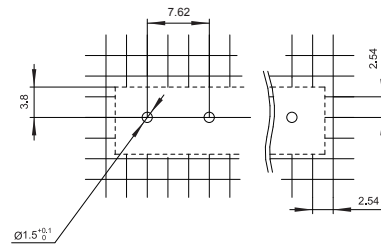
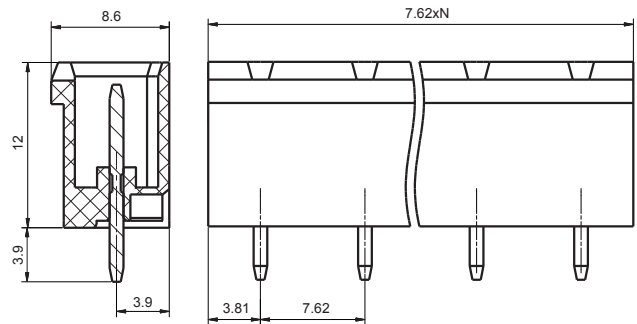
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- The plug-in direction of is vertical to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C~105 C |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1D-762/S2-GN | 2 | 290 |
| HFLS1D-762/S3-GN | 3 | 200 |
| HFLS1D-762/S4-GN | 4 | 150 |
| HFLS1D-762/S5-GN | 5 | 120 |
| HFLS1D-762/S6-GN | 6 | 100 |
| HFLS1D-762/S7-GN | 7 | 90 |
| HFLS1D-762/S8-GN | 8 | 80 |
| HFLS1D-762/S9-GN | 9 | 70 |
| HFLS1D-762/S10-GN | 10 | 60 |
| HFLS1D-762/S11-GN | 11 | 50 |
| HFLS1D-762/S12-GN | 12 | 50 |

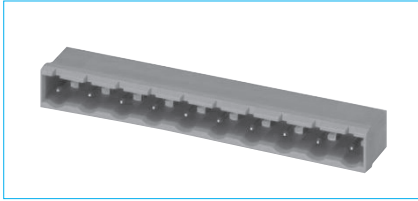
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D10-762

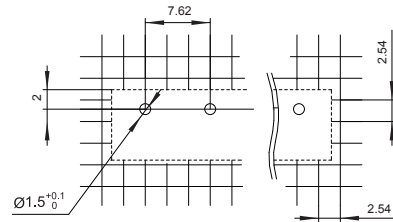
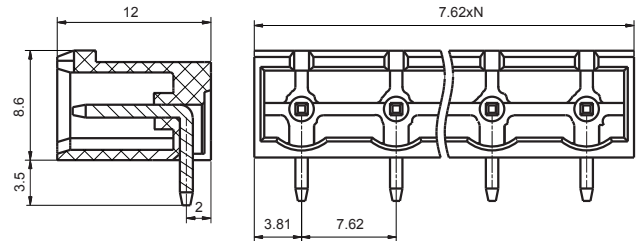
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- The plug-in direction is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 1500Vac/min |
| Rated Withstand Pulse Voltage | 2.5kV |
| Ambient Temperature | -40℃~105℃ |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D10-762/S2-GN | 2 | 280 |
| HFLS1D10-762/S3-GN | 3 | 180 |
| HFLS1D10-762/S4-GN | 4 | 140 |
| HFLS1D10-762/S5-GN | 5 | 110 |
| HFLS1D10-762/S6-GN | 6 | 90 |
| HFLS1D10-762/S7-GN | 7 | 80 |
| HFLS1D10-762/S8-GN | 8 | 70 |
| HFLS1D10-762/S9-GN | 9 | 60 |
| HFLS1D10-762/S10-GN | 10 | 60 |
| HFLS1D10-762/S11-GN | 11 | 50 |
| HFLS1D10-762/S12-GN | 12 | 50 |

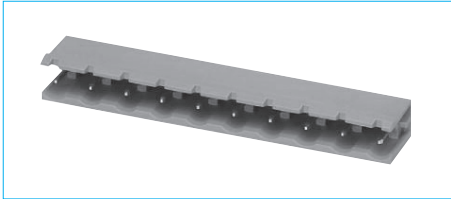
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D11-762

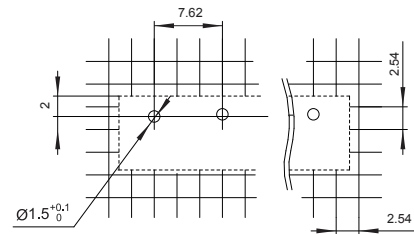
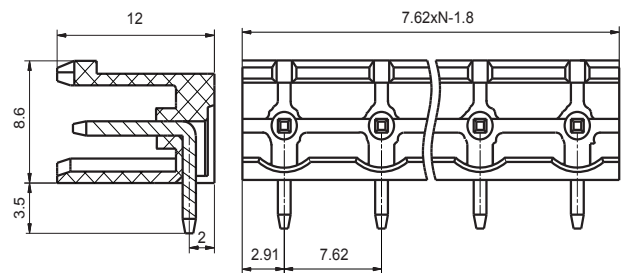
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- The plug-in direction of is parallel to PCB
- Without side panel

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 400V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D11-762/S2-GN | 2 | 310 |
| HFLS1D11-762/S3-GN | 3 | 200 |
| HFLS1D11-762/S4-GN | 4 | 150 |
| HFLS1D11-762/S5-GN | 5 | 120 |
| HFLS1D11-762/S6-GN | 6 | 100 |
| HFLS1D11-762/S7-GN | 7 | 80 |
| HFLS1D11-762/S8-GN | 8 | 70 |
| HFLS1D11-762/S9-GN | 9 | 60 |
| HFLS1D11-762/S10-GN | 10 | 60 |
| HFLS1D11-762/S11-GN | 11 | 50 |
| HFLS1D11-762/S12-GN | 12 | 50 |

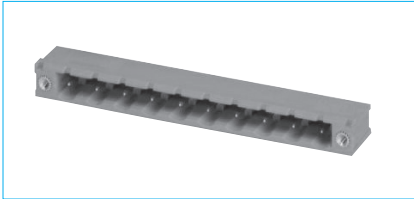
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D13-762

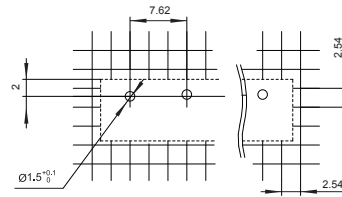
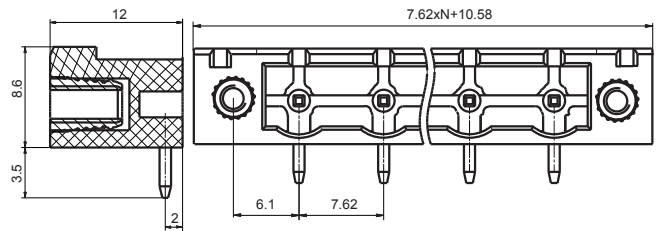
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- The plug-in direction of is parallel to PCB
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C~105 C |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D13-762/S2-GN | 2 | 210 |
| HFLS1D13-762/S3-GN | 3 | 170 |
| HFLS1D13-762/S4-GN | 4 | 140 |
| HFLS1D13-762/S5-GN | 5 | 120 |
| HFLS1D13-762/S6-GN | 6 | 100 |
| HFLS1D13-762/S7-GN | 7 | 90 |
| HFLS1D13-762/S8-GN | 8 | 90 |
| HFLS1D13-762/S9-GN | 9 | 80 |
| HFLS1D13-762/S10-GN | 10 | 70 |
| HFLS1D13-762/S11-GN | 11 | 70 |
| HFLS1D13-762/S12-GN | 12 | 60 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

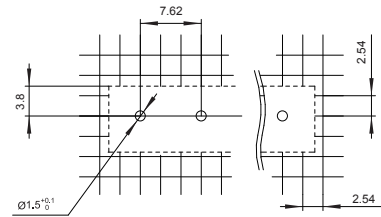
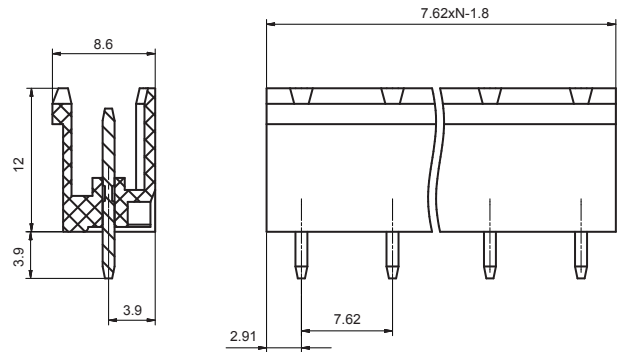
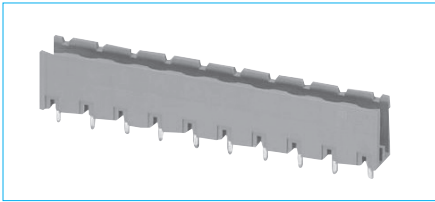
HFLS1D21-762

Plug-in terminal block

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Standard needle type connector
- The plug-in direction of is vertical to PCB
- With flange with thread

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40 C ~105 C |

Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D21-762/S2-GN | 2 | 170 |
| HFLS1D21-762/S3-GN | 3 | 130 |
| HFLS1D21-762/S4-GN | 4 | 110 |
| HFLS1D21-762/S5-GN | 5 | 90 |
| HFLS1D21-762/S6-GN | 6 | 80 |
| HFLS1D21-762/S7-GN | 7 | 70 |
| HFLS1D21-762/S8-GN | 8 | 60 |
| HFLS1D21-762/S9-GN | 9 | 60 |
| HFLS1D21-762/S10-GN | 10 | 50 |
| HFLS1D21-762/S11-GN | 11 | 50 |
| HFLS1D21-762/S12-GN | 12 | 50 |

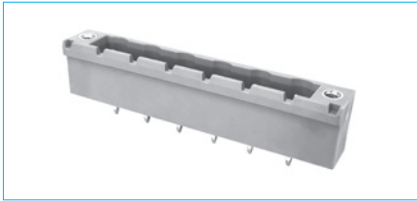
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1D23-762

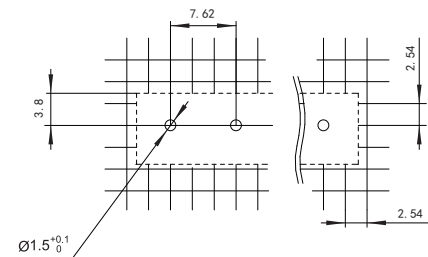
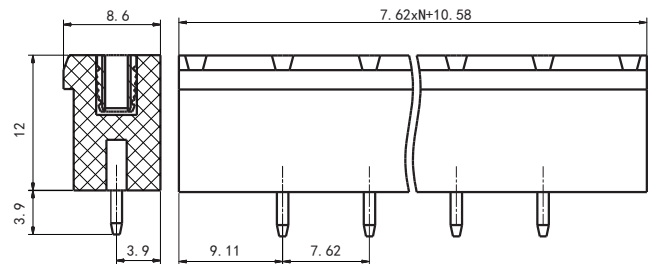
Plug-in terminal block



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Use screw as connection, create a bigger space
- Presser with protective wire
- Connection direction is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 10A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~12 |
| Pitch | 7.62mm |
| Rated Dielectric Strength | 3100Vac/min |
| Rated Withstand Pulse Voltage | 6kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
- 2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1D23-762/S2-GN | 2 | 170 |
| HFLS1D23-762/S3-GN | 3 | 130 |
| HFLS1D23-762/S4-GN | 4 | 110 |
| HFLS1D23-762/S5-GN | 5 | 90 |
| HFLS1D23-762/S6-GN | 6 | 80 |
| HFLS1D23-762/S7-GN | 7 | 70 |
| HFLS1D23-762/S8-GN | 8 | 60 |
| HFLS1D23-762/S9-GN | 9 | 60 |
| HFLS1D23-762/S10-GN | 10 | 50 |
| HFLS1D23-762/S11-GN | 11 | 50 |
| HFLS1D23-762/S12-GN | 12 | 50 |

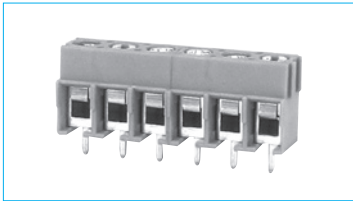
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1H-500

Screw terminal block with wire protector



FEATURES

- Use screw as connection, create a bigger space
- Presser with protective wire
- Connection direction is parallel to PCB

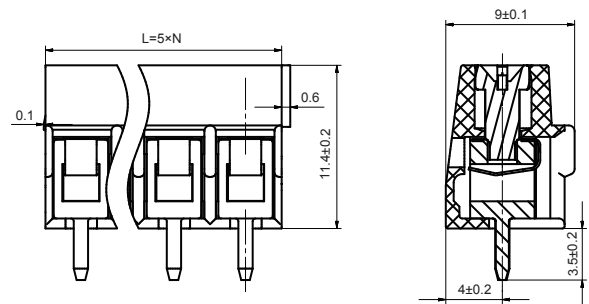
SPECIFICATION

| | |
|-------------------------------|--|
| Load | 18A 300V (ULstandard) 17.5A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Stripping length | 5mm |

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

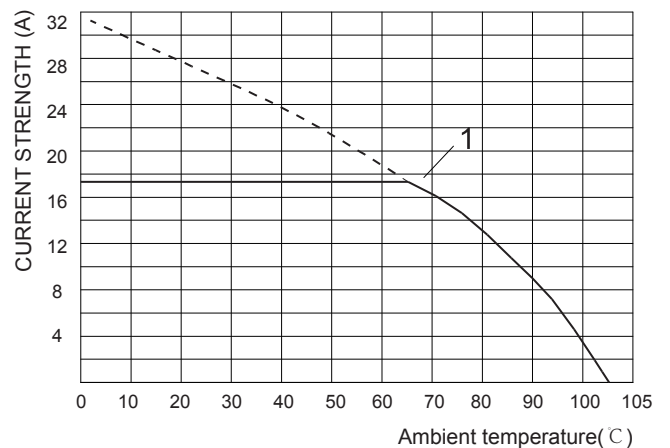
Unit:mm



- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤ 1 mm, tolerance should be ± 0.2 mm; outline dimension > 1 mm and ≤ 5 mm, tolerance should be ± 0.3 mm; outline dimension > 5 mm, tolerance should be ± 0.4 mm.
2) The tolerance without indicating for PCB layout is always ± 0.1 mm.

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1H15-500/M5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|-------------------|-------|---------|
| HFLS1H-500/M2-GN | 2 | 460 |
| HFLS1H-500/M3-GN | 3 | 300 |
| HFLS1H-500/M4-GN | 4 | 230 |
| HFLS1H-500/M5-GN | 5 | 180 |
| HFLS1H-500/M6-GN | 6 | 150 |
| HFLS1H-500/M7-GN | 7 | 130 |
| HFLS1H-500/M8-GN | 8 | 120 |
| HFLS1H-500/M9-GN | 9 | 100 |
| HFLS1H-500/M10-GN | 10 | 90 |
| HFLS1H-500/M11-GN | 11 | 90 |
| HFLS1H-500/M12-GN | 12 | 80 |
| HFLS1H-500/M13-GN | 13 | 70 |
| HFLS1H-500/M14-GN | 14 | 70 |
| HFLS1H-500/M15-GN | 15 | 60 |
| HFLS1H-500/M16-GN | 16 | 60 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice.

We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

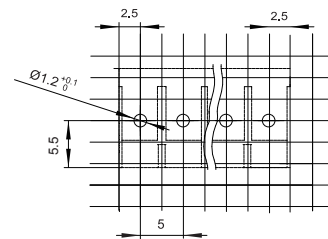
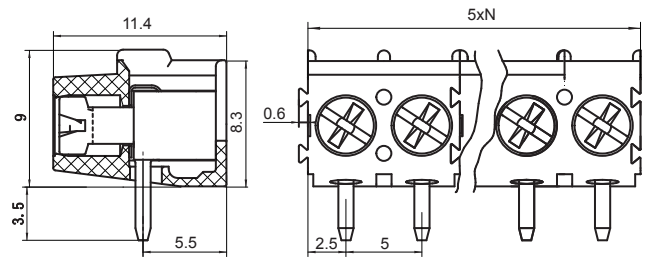
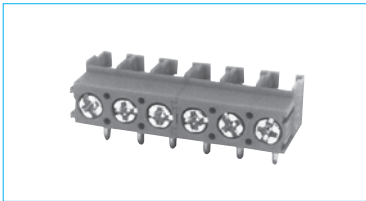
HFLS1H15-500

Screw terminal block with wire protector

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

FEATURES

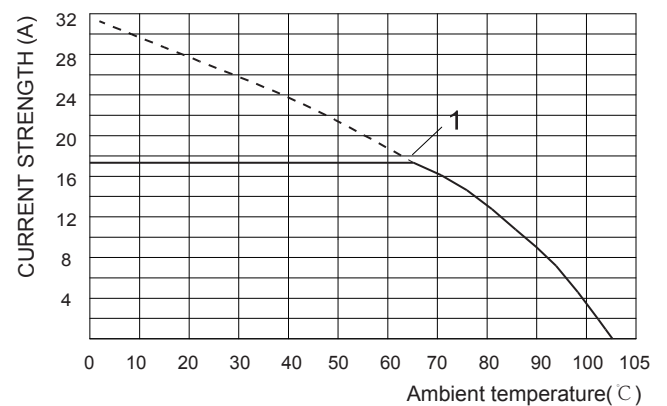
- Use screw as connection, create a bigger space
- Presser with protective wire
- Connection direction is parallel to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 18A 300V (ULstandard) 17.5A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |
| Stripping length | 5mm |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1H15-500/M5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1H15-500/M2-GN | 2 | 450 |
| HFLS1H15-500/M3-GN | 3 | 300 |
| HFLS1H15-500/M4-GN | 4 | 230 |
| HFLS1H15-500/M5-GN | 5 | 180 |
| HFLS1H15-500/M6-GN | 6 | 150 |
| HFLS1H15-500/M7-GN | 7 | 130 |
| HFLS1H15-500/M8-GN | 8 | 120 |
| HFLS1H15-500/M9-GN | 9 | 100 |
| HFLS1H15-500/M10-GN | 10 | 90 |
| HFLS1H15-500/M11-GN | 11 | 90 |
| HFLS1H15-500/M12-GN | 12 | 80 |
| HFLS1H15-500/M13-GN | 13 | 70 |
| HFLS1H15-500/M14-GN | 14 | 70 |
| HFLS1H15-500/M15-GN | 15 | 60 |
| HFLS1H15-500/M16-GN | 16 | 60 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

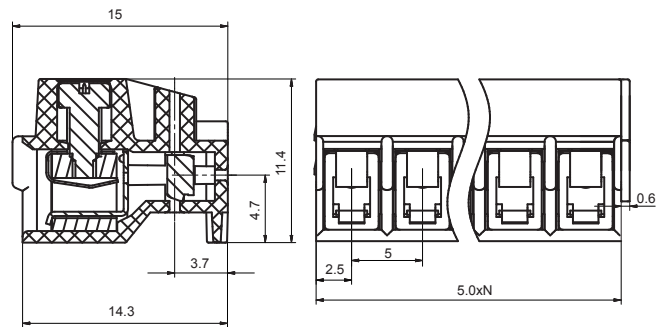
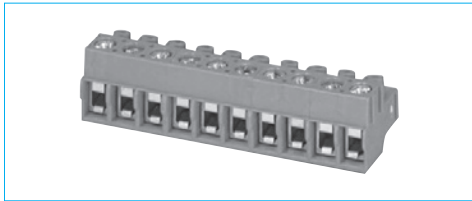
HFLS1H41-500

Screw terminal block with wire protector

DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- Use screw as connection, create a bigger space
- Presser with protective wire
- Wire direction of HFLS1E48-500 and HFLS1E49-500 can be parallel or vertical to PCB

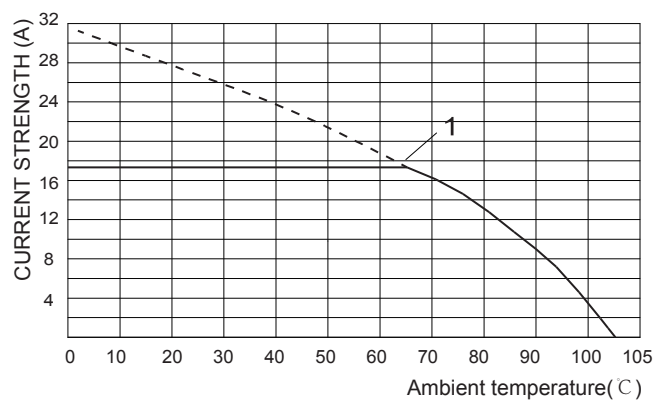
Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 15A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~16 |
| Pitch | 5.00mm |
| Conductor Cross Section | 0.2~2.5mm ² /26-14 AWG |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40 C ~105 C |
| Stripping length | 5mm |

CHARACTERISTIC CURVES

CURRENT CARRYING CAPACITY CURVE



Notes: Curve 1: HFLS1H15-500/M5-GN

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1H41-500/M2-GN | 2 | 360 |
| HFLS1H41-500/M3-GN | 3 | 240 |
| HFLS1H41-500/M4-GN | 4 | 180 |
| HFLS1H41-500/M5-GN | 5 | 140 |
| HFLS1H41-500/M6-GN | 6 | 120 |
| HFLS1H41-500/M7-GN | 7 | 110 |
| HFLS1H41-500/M8-GN | 8 | 90 |
| HFLS1H41-500/M9-GN | 9 | 80 |
| HFLS1H41-500/M10-GN | 10 | 70 |
| HFLS1H41-500/M11-GN | 11 | 70 |
| HFLS1H41-500/M12-GN | 12 | 60 |
| HFLS1H41-500/M13-GN | 13 | 60 |
| HFLS1H41-500/M14-GN | 14 | 50 |
| HFLS1H41-500/M15-GN | 15 | 50 |
| HFLS1H41-500/M16-GN | 16 | 50 |

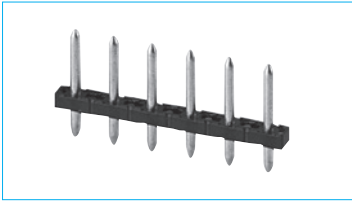
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

@ Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1H48-500

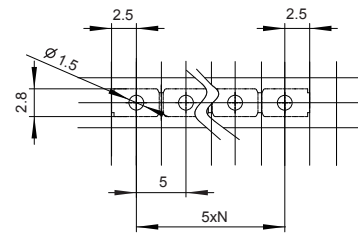
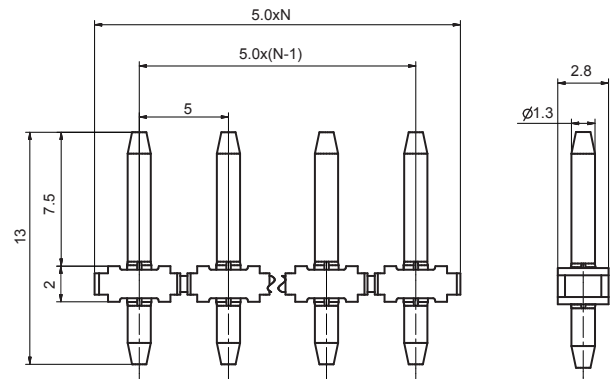
Pin header



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- With reflow soldering pin head
- Combined usage with HFLS1H41-500
- Plug-in direction is vertical to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 16A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.00mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1H48-500/S2-BK | 2 | 1680 |
| HFLS1H48-500/S3-BK | 3 | 1120 |
| HFLS1H48-500/S4-BK | 4 | 840 |
| HFLS1H48-500/S5-BK | 5 | 670 |
| HFLS1H48-500/S6-BK | 6 | 560 |
| HFLS1H48-500/S7-BK | 7 | 490 |
| HFLS1H48-500/S8-BK | 8 | 430 |
| HFLS1H48-500/S9-BK | 9 | 380 |
| HFLS1H48-500/S10-BK | 10 | 350 |
| HFLS1H48-500/S11-BK | 11 | 310 |
| HFLS1H48-500/S12-BK | 12 | 290 |
| HFLS1H48-500/S13-BK | 13 | 270 |
| HFLS1H48-500/S14-BK | 14 | 250 |
| HFLS1H48-500/S15-BK | 15 | 230 |
| HFLS1H48-500/S16-BK | 16 | 220 |
| HFLS1H48-500/S17-BK | 17 | 200 |
| HFLS1H48-500/S18-BK | 18 | 190 |
| HFLS1H48-500/S19-BK | 19 | 180 |
| HFLS1H48-500/S20-BK | 20 | 170 |
| HFLS1H48-500/S21-BK | 21 | 160 |
| HFLS1H48-500/S22-BK | 22 | 160 |
| HFLS1H48-500/S23-BK | 23 | 150 |
| HFLS1H48-500/S24-BK | 24 | 140 |

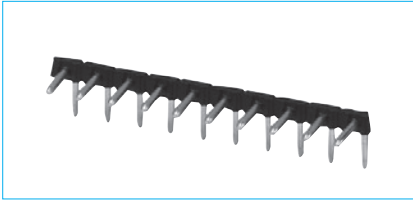
Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.

HFLS1H49-500

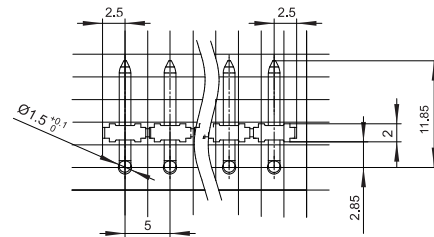
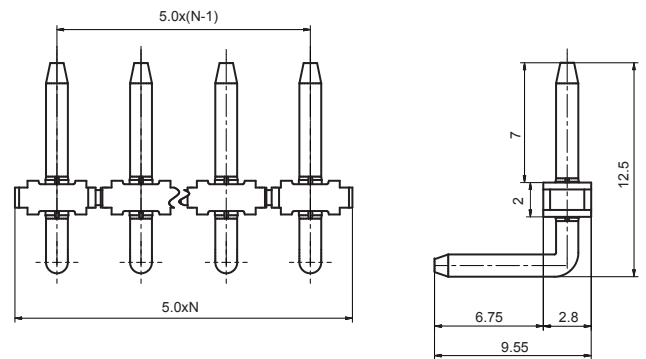
Pin header



DIMENSIONAL DRAWING

OUTLINE DIMENSIONS, WIRING DIAGRAM

Unit:mm



FEATURES

- With reflow soldering pin head
- Combined usage with HFLS1H41-500
- Plug-in direction is vertical to PCB

SPECIFICATION

| | |
|-------------------------------|--|
| Load | 16A 300V (ULstandard) 12A 250V (IEC standard) |
| Poles | 2~24 |
| Pitch | 5.00mm |
| Rated Dielectric Strength | 2200Vac/min |
| Rated Withstand Pulse Voltage | 4kV |
| Ambient Temperature | -40℃~105℃ |

- Remark: 1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance, should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.
2) The tolerance without indicating for PCB layout is always $\pm 0.1\text{mm}$.

ORDERING DATA

| TYPE | POLES | PCS/BOX |
|---------------------|-------|---------|
| HFLS1H49-500/S2-BK | 2 | 500 |
| HFLS1H49-500/S3-BK | 3 | 340 |
| HFLS1H49-500/S4-BK | 4 | 250 |
| HFLS1H49-500/S5-BK | 5 | 200 |
| HFLS1H49-500/S6-BK | 6 | 170 |
| HFLS1H49-500/S7-BK | 7 | 150 |
| HFLS1H49-500/S8-BK | 8 | 130 |
| HFLS1H49-500/S9-BK | 9 | 120 |
| HFLS1H49-500/S10-BK | 10 | 100 |
| HFLS1H49-500/S11-BK | 11 | 90 |
| HFLS1H49-500/S12-BK | 12 | 90 |
| HFLS1H49-500/S13-BK | 13 | 80 |
| HFLS1H49-500/S14-BK | 14 | 70 |
| HFLS1H49-500/S15-BK | 15 | 70 |
| HFLS1H49-500/S16-BK | 16 | 60 |
| HFLS1H49-500/S17-BK | 17 | 60 |
| HFLS1H49-500/S18-BK | 18 | 60 |
| HFLS1H49-500/S19-BK | 19 | 50 |
| HFLS1H49-500/S20-BK | 20 | 50 |
| HFLS1H49-500/S21-BK | 21 | 50 |
| HFLS1H49-500/S22-BK | 22 | 50 |
| HFLS1H49-500/S23-BK | 23 | 50 |
| HFLS1H49-500/S24-BK | 24 | 40 |

Disclaimer:

The specification is for reference only. See to "Terminology and Guidelines" for more information. Specifications subject to change without notice. We could not evaluate all the performance and all the parameters for every possible application. Thus the user should be in a right position to choose the suitable product for their own application. If there is any query, please contact Hongfa for the technical service. However, it is the user's responsibility to determine which product should be used only.

© Xiamen Hongfa Electroacoustic Co., Ltd. All rights of Hongfa are reserved.