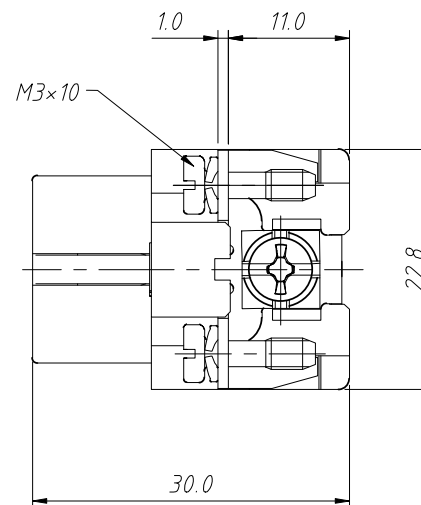
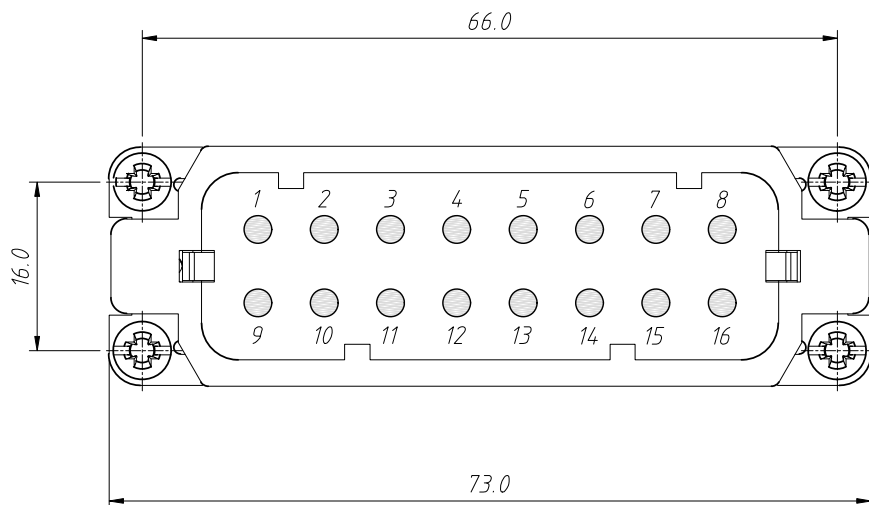


|            |                 |                            |              |                   |
|------------|-----------------|----------------------------|--------------|-------------------|
| <i>REV</i> | <i>SYM</i>      | <i>Revision Record</i>     | <i>Appr.</i> | <i>Date</i>       |
| <i>V0</i>  | <i>KLS01695</i> | <i>New Version Release</i> | <i>Jenny</i> | <i>2025-05-06</i> |
|            |                 |                            |              |                   |



*Material:*

Housing: Polycarbonate, UL 94 V-0

Colour:RAL 7032 (Light grey)

Contacts: Copper Alloy, Hard-silver plated

Wire gauge:  $0.75-2.5\text{mm}^2$  (18-14 AWG)

*Tightening Torque: 0.5N.m*

*Terminal:Screw terminal*

### Electrical Characteristics:

Number of contacts: 16+PE

Rated Current: 16A

Rated Voltage-ground:250V

Rated Impulse Voltage:4KV

Pollution Degree:3

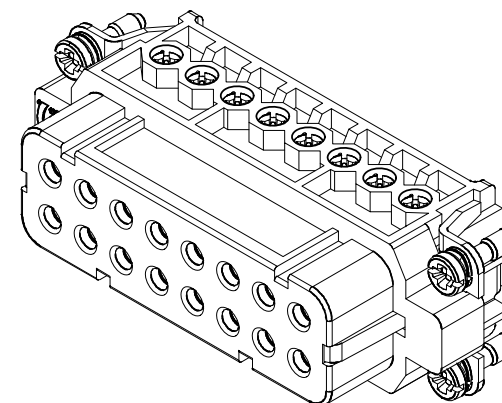
Rated Voltage Acc.to UL CSA:600V

Insulation Resistance:  $10^{10} \Omega \text{ Min}$

Contact Resistance:  $1m\Omega$  Max

Limiting Temperatures:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Mating cycles:500 Times Min



*Order Information:*

L-KLS1-HA-016 F

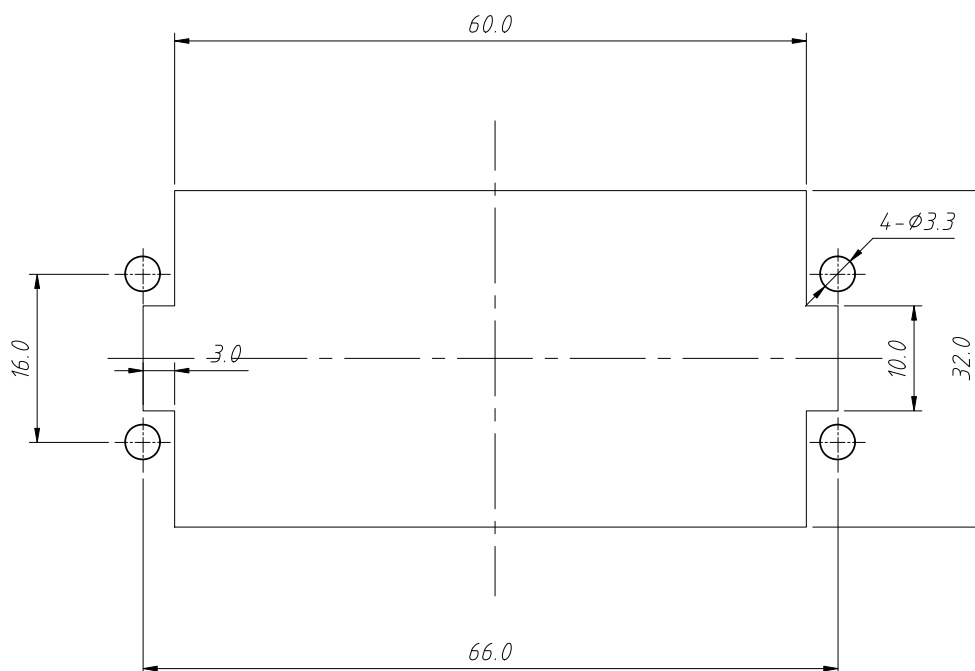
|         |  |  |  |  |
|---------|--|--|--|--|
| 1. DCHS |  |  |  |  |
|---------|--|--|--|--|

HA series

No of contacts—

Type: \_\_\_\_\_

*Female Screw terminal*



Panel Cut

|                   |            |        |              |                                   |                               |
|-------------------|------------|--------|--------------|-----------------------------------|-------------------------------|
| ANGLE TOLERANCE   | PROJECTION |        | Description: | Heavy Duty Connectors,HA series   |                               |
| ±3°               |            |        |              | 16 Contacts,Female Screw terminal |                               |
| GENERAL TOLERANCE | UNITS      | mm     | KLS P/N:     | L-KLS1-HA-016F                    |                               |
| x.x ±0.30         | SHEET SIZE | A4     |              |                                   | NingBo KLS ELECTRONIC CO.,LTD |
| x.xx ±0.20        | Draw:      | Jenny  | 2025-05-06   |                                   |                               |
| x.xxx ±0.10       | Check:     | Daniel | 2025-05-06   |                                   |                               |