

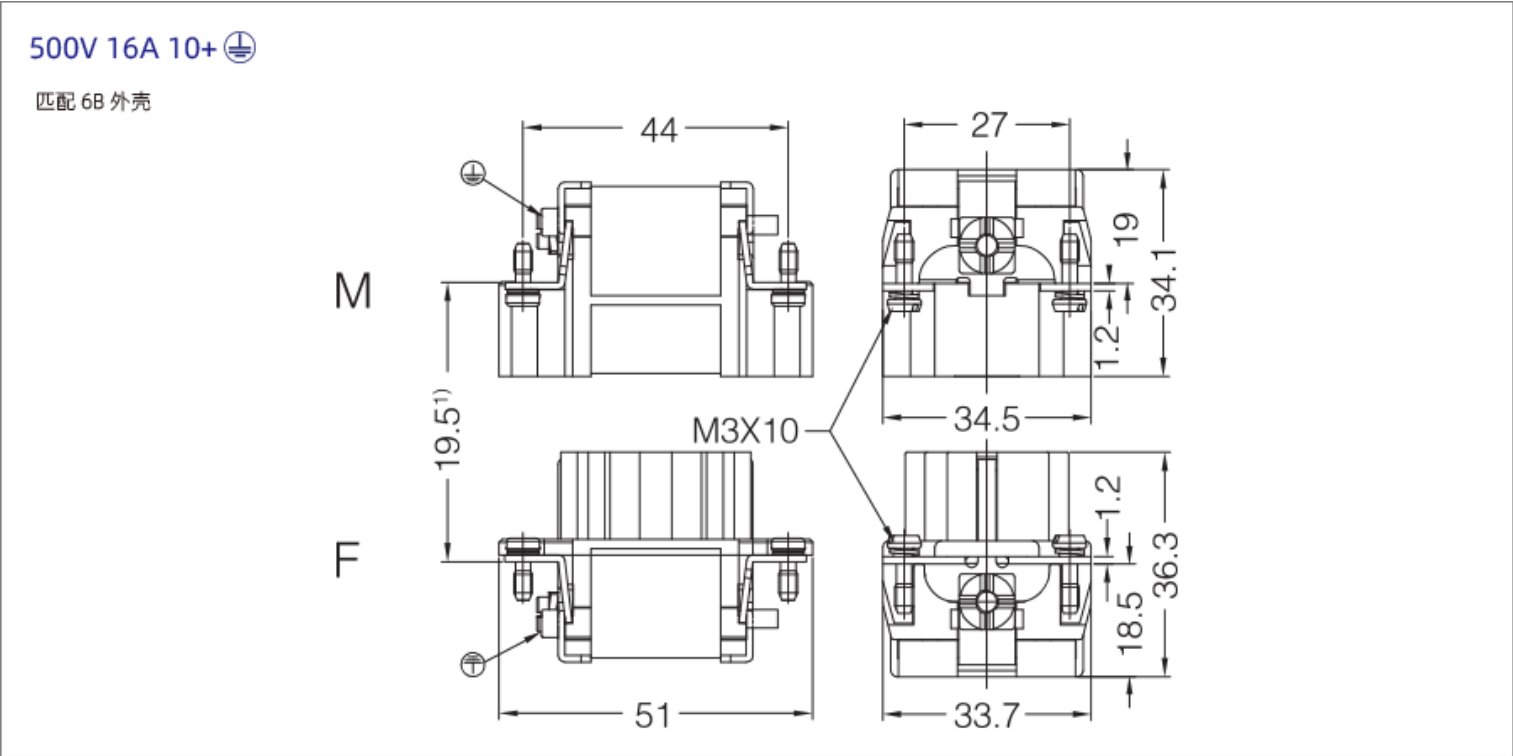


- Number of pins of connector: 10+PE
- Rated current: 16A
- Rated voltage: 500V
- Matching shell: 6B

Technical Parameters

|                                       |                                             |
|---------------------------------------|---------------------------------------------|
| Specification :                       | DIN EN 60 664 / DIN EN 61 984               |
| Rated current :                       | 16A                                         |
| Rated voltage :                       | 500V                                        |
| Rated pulse voltage :                 | 6kV                                         |
| Degree of pollution :                 | 3                                           |
| Parameters at contamination level 2 : | 16A 830V 6kV 2                              |
| Rated voltage according to UL/CSA :   | 600V                                        |
| Insulation resistance :               | $\geq 10^{10}\Omega$                        |
| Material :                            | 聚碳酸酯 Polycarbonate                          |
| Operating temperature :               | -40°C~+125°C                                |
| Flame retardant grade :               | V0                                          |
| Unpluggable times :                   | $\geq 500$                                  |
| Pin material :                        | 铜合金 Copper Alloy                            |
| Surface treatment :                   | 镀金 Hard-gold Plated / 镀银 Hard-silver Plated |
| Contact resistance :                  | $\leq 1m\Omega$                             |

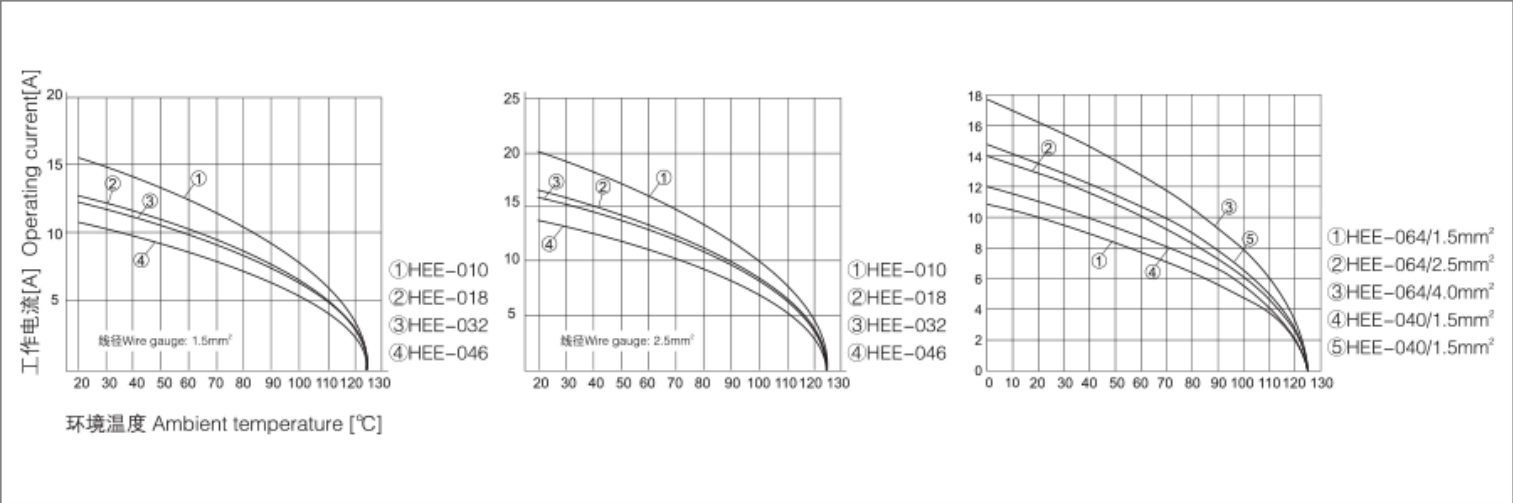
Dimensions



Connection mode

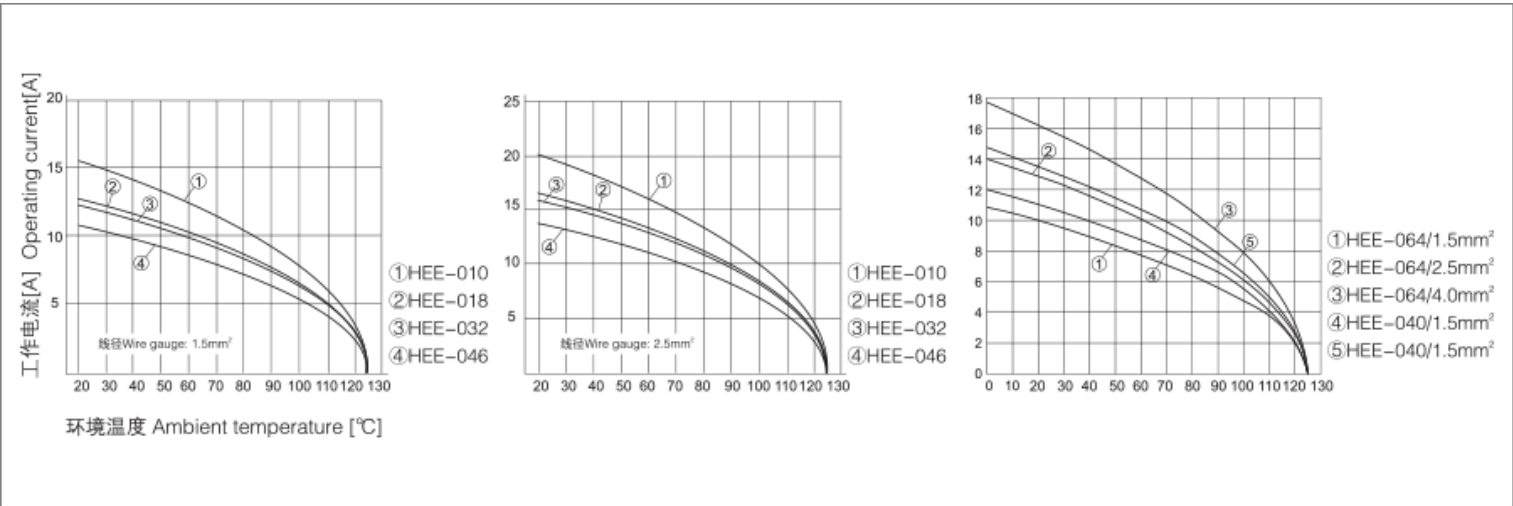
|      |                         |
|------|-------------------------|
| 冷压连接 |                         |
| 导线规格 | 0.14-4.0mm <sup>2</sup> |
| AWG  | 26-12                   |
| 剥线长度 | 7.5mm                   |

Current carrying capacity

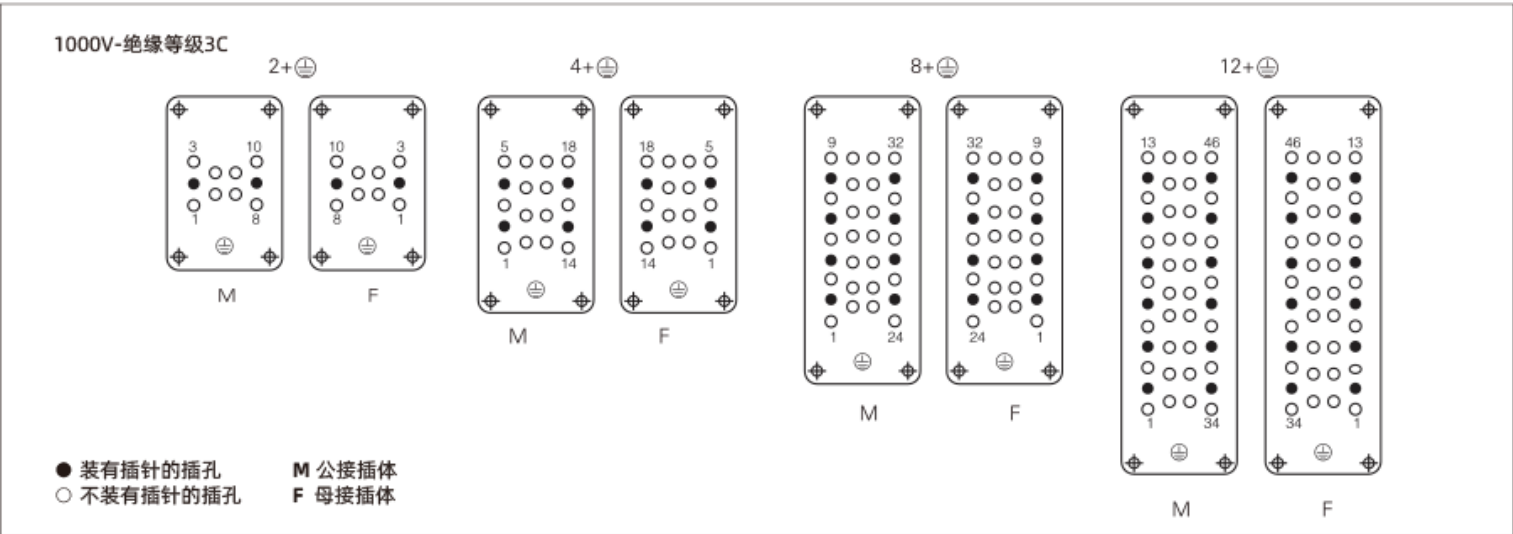


Modified contact arrangement up to 1000v

The connector seris HEE equipped with all contacts may be used for voltages up to 500v~pollution degree 3.A modified contact loading arrangement permits use up to 1000V~pollution degree also in pollution degree C.



调整后插针分布



Ordering products

| TYPE       | NAME                                                  | Rated voltage | Rated current | Contacts number | 3D upload | 2D upload |
|------------|-------------------------------------------------------|---------------|---------------|-----------------|-----------|-----------|
| HEE-010-MC | HEE Hight-Density Inserts Crimp terminal 10+PE Male   | 500V          | 16A           | 10+PE           |           |           |
| HEE-010-FC | HEE Hight-Density Inserts Crimp terminal 10+PE Female | 500V          | 16A           | 10+PE           |           |           |

Data Download

|                        |                                  |
|------------------------|----------------------------------|
| PRODUCT DIRECTORY      | <a href="#">CAZN正成-重载连接器选型手册</a> |
| CERTIFICATION          | <a href="#">EMC认证</a>            |
| ROHS REPORT            | <a href="#">查看</a>               |
| WATERPROOF TEST REPORT | <a href="#">查看</a>               |