

| REVISION DATA | | | | |
|---------------|-----|-------------|------|----------|
| SYM | ECN | DESCRIPTION | DATE | APPROVED |
| | | | | |
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技术参数:

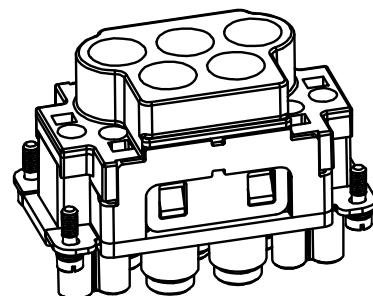
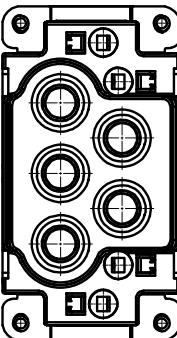
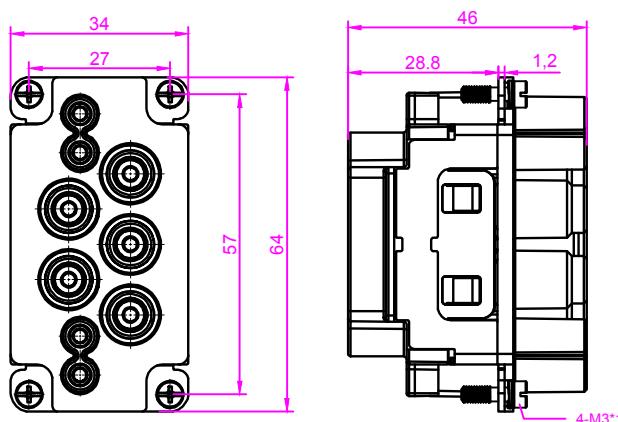
- 插芯数: **4/4+PE**
 - 额定电流:
 - 电力区: **63A**
 - 信号区: **16A**
 - 额定电压:
 - 电力区: **690V**
 - 信号区: **250V**
 - 额定脉冲电压:
 - 电力区: **8kV**
 - 信号区: **4kV**
 - 污染等级: **3**
 - 依据UL/CSA的额定电压: **600V/230V**
 - 绝缘阻抗: $\geq 10^9 \Omega$
 - 材料: 聚碳酸酯
 - 颜色: **RAL 7032(浅灰色)**
 - 温度范围: **-40°C ~ +125°C**
 - 依据UL94的阻燃等级: **V0**
 - 可插拔次数: **≥500**

Technical specification:

- Technical specification:
 - No. of contact: 4/4+PE
 - Rated current:
 - Power area: 63A
 - Signal area: 16A
 - Rated voltage:
 - Power area: 690V
 - Signal area: 250V
 - Rated impulse voltage:
 - Power area: 8kV
 - Signal area: 4kV
 - Pollution degree: 3
 - Rated voltage acc.to UL/CSA: 600V/230V
 - Insulation resistance: $>10^{10}\Omega$
 - Material: polycarbonate
 - Colour: RAL 7032(licht grey)
 - Temperature range: $-40^\circ\text{C} - +125^\circ\text{C}$
 - Flammability acc.to UL 94: V0
 - Matina cycles: >500

Contacts:

- Terminal: axial screw terminal/spring terminal
 - Material: copper alloy
 - Surface: hard-silver plated
 - Contact resistance:
 - Power contacts: $<0.5\text{m}\Omega$
 - Signal contacts: $\leq 1\text{m}\Omega$
 - Wire gauge:
 - Power contacts: $6\text{--}16\text{mm}^2(10\text{--}6\text{ AWG})$
 - Signal contacts: $0.14\text{--}2.5\text{mm}^2(26\text{--}14\text{ AWG})$
 - Max. insulation diameter:
 - Power contacts: 11mm
 - Stripping length:
 - Power contacts: 11 ^+mm
 - Signal contacts: 7 $\text{--}9\text{mm}$



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|---------------|---------|-----------|------|-------|---|--|
| Tolerance | | SIGNATURE | DATE | Units | mm |  宁波欧科瑞连接器有限公司 NINGBO OUKERUI CONNECTOR CO., LTD. |
| 0~≤20 ±0.15 | DRAW | | | Size | A4 | |
| 20~≤50 ±0.25 | DESIGN | | | Scale | | PART NAME: HZW-HK-004/4.1-F |
| 50~≤80 ±0.35 | CHECK | | | Sheet | | Drawing NO. REV |
| 80~≤120 ±0.50 | APPROVE | | | Proj. |  | Material A |