

| Overview | |
|--|--|
| Product information | |
| Pluggable Termina | THR-3.5-10030000848 I Blocksnominal current8A.Rated voltage(II/2): Color:black,Contact surface:Tin |
| Product advantages | |
| ☑ Suitable for SMT welding process ☑ The plug direction is perpendicular to PCB, Can meet the | e needs of different connectors |
| Product certification | |
| | |
| Technical data | |
| Product drawing | |
| 3D model | |
| | |
| Processing notes | |
| Process | Wave soldering/manual soldering |
| Electrical parameters UL | |
| Rated voltage (B) | 300V |
| Rated current (B) | 8A |
| Electrical parameters IEC | |
| Rated voltage | 250V |
| Rated current | 8A |
| Rated voltage(III/2) | 250V |
| Rated surge voltage(III/2) | 2.5KV |

| Item properties | |
|----------------------|-------------------------------|
| Connection direction | 90° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Pitch | 3.5mm |
| Number of potentials | 6 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| Environmental items | Compliant with REACH/RoHS |
|---------------------------------|--|
| Contact material | copper |
| Contact point metal surface | tin-plated |
| Insulation Materials | High temperature resistant materials |
| Insulating material group | IIIa |
| Flammability rating | UL94V-0 |
| Mechanical tests | |
| Test Specification | IEC61984/ UL1059 |
| Environmental data | |
| Ambient temperature (operation) | -40℃~130℃(depending on derating curve) |

| Accessories | | |
|----------------|---|--|
| Tool | | |
| Screwdriver | 1 | |
| Operating tool | / | |
| Accessories | | |

| Coding strip | Ι |
|---------------|---|
| Bridge | 1 |
| Marking strip | Ι |
| Others | 1 |

| Business data | | |
|-------------------------------------|------------|--|
| Order number | 1003000848 | |
| Packing unit | | |
| Minimum order quantity | | |
| Products weight (without packaging) | | |