

DH-PFM976-530-PT

UTP CAT5E 3U" Pass Through RJ45 Connector



- Unshielded CAT5E RJ-45 connector.
- Designed with a through hole for cables to be fed through.
- Built with trident brass sheet and 3U" gold plating.
- Lifespan of 750 cycles.

Technical Specification

Material

| | |
|------------------------|------------|
| Material | PC + brass |
| Gold Plating Thickness | 3U" |
| Flammability Rating | UL94V-2 |

Electrical

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|--------------------------------------|---|
| Operating Voltage | 150 VAC RMS |
| Operating Current | 1.5 AMP |
| Contact Resistance | ≤ 20 mΩ |
| Insulation Resistance | ≥1000 MΩ@500 VDC |
| Withstands Voltage between Terminals | 1000 VDC/VAC PEAK @0.5 mA 50 Hz or 60 Hz 1 Minute |

Mechanical

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|--------------------|---------------------|
| Retention Strength | 50 N for 60 s ± 5 s |
| Lifespan | 750 times |
| Insertion Force | ≤ 30 N |

Environmental

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|-----------------------|-----------------------------------|
| Operating Temperature | -25°C to +55°C (-13°F to +131°F) |
| Storage Temperature | -10°C to +40°C (+14 °F to +104°F) |
| Storage Humidity | ≤ 80% |
| Storage Time | 12 months |

Structural

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|--|---------------------------------|
| Single Strand Cable Diameter | 23 AWG–24 AWG |
| Single Strand Insulated Cable Diameter | 0.89 mm–1.00 mm (0.035"–0.039") |

| | |
|------------------------------|---|
| Outer Sheath Diameter | ≤ 5.4 mm (0.21") |
| Packaging Dimensions | 120 mm × 65 mm × 90 mm (4.72" × 2.55" × 3.54") |
| Transport Package Dimensions | 500 mm × 350 mm × 270 mm (19.69" × 13.78" × 10.63") |
| Packaging Method | 100 pcs in 1 carton, and 50 cartons in 1 package |
| Net Weight | 0.17 kg (0.37 lb) |
| Gross Weight | 0.21 kg (0.46 lb) |

Ordering Information

| Type | Model | Description |
|--------------------------|------------------|---|
| Cabling Accessory Series | DH-PFM976-530-PT | UTP CAT5E 3U" Pass Through RJ45 Connector |

Dimensions (mm [inch])

