

# DH-PFM976-631

CAT6 RJ45 Connector



## Features

- CAT6
- Up to 750 insertions and withdrawals
- Up to 15u gold plating thickness

**Technical Specification****Model** DH-PFM976-631**Material**

Material PC + brass

Gold Plating Thickness 15u inch

Flammability Rating UL94V-2

**Electrical**

Voltage 150V AC MAX

Rated Current 1.5AMPS@25°C

Contact Resistance  $\leq 20\text{m}\Omega$ Insulation Resistance 1000M $\Omega$  Min. @100V DC

Withstand Voltage 1000V AC RMS/1500V DC @ 0.5mA 50Hz or 60Hz 1Minute

**Mechanical**Strength 50N for 60s $\pm$ 5s

Service life 750 insertions

**Environmental**

Operating Temperature -25°C to +55°C (-13°F to +131°F)

Storage Temperature -10°C to +40°C (14°F to +104°F)

Environment Humidity &lt;80%RH

Storage Time 12 months

**Structural**

Cable Type Single strand

Wire Diameter 24 to 26 AWG

Cable Insulation Diameter 0.89 to 0.99mm(0.035" to 0.040")

Cable Sheath Maximum Diameter 5.7mm(0.022")

**Ordering Information**

Type	Model	Description
CAT6 RJ45 Connector	DH-PFM976-631	CAT5e RJ45 Connector

**Package Information**

· CAT6 RJ45 Connector \*100