DH-PFM3970-6U

CAT6 UTP Keystone Jack (50u",180°,White)



- Cat6 unshielded 180° punch down keystone jack.
- Compatible with standard wall plate and blank patch panels.
- Electrical performance meets ANSI/TIA-568.2-D Category 6.
- High performance, supports 250 MHz transmission frequency.
- Universal design and label supports both TIA 568 A & B wiring.
- Compatible with 22-24 AWG stranded wires.
- Simple termination using 110 or Krone punch-down tools.

Series Overview

The Keystone Jack is mainly used for forming connections between audio and data output within office environments and managerial areas. It can easily be installed into panels or patch racks.

Technical Specification

Category

Category	Cat6 keystone jack
Shielding Type	Unshielded

Material Specifications

Panel Material	PC (UL94V-0)
Pin Material	Phosphor bronze gold over nickel plating, golden plated 50u"
IDC Material	Phosphor bronze
PCB Material	FR-4

Electrical Specifications

Contact Resistance	≤20 mΩ
Current Rating	1.5 Amps @20 °C
DC Resistance	0.1 Ω
DC/AC Volt Endurance	1000 VAC, 750 VDC, 1 min
Insulation Resistance	500 MΩ, 100 VDC, 1 min

General Specifications

Color	White
Wiring	TIA 568A/TIA 568B
Compatible With Conductor Gauge	22 AWG–24 AWG
Plug Insertion Life	≥750 cycles
IDC Life	≥200 termination cycles
Punching	110 & Krone Tool
Retentiveness Of Insertion Structure	50N 60 s±5 s
Flammability Rating	UL94V-0
Product Dimensions	29.70 mm × 16.80 mm × 22.40 mm (1.17" × 0.66" × 0.88") (L × W × H)
Packaging Dimensions	219.00 mm × 110.00 mm × 101.00 mm (8.62" × 4.33" × 3.98") (L × W × H)
Packaging Method	50 pcs in 1 carton, and 20 cartons in 1 package
Operating Temperature	–20 °C to +75 °C (–4 °F to +167 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	–40 °C to +75 °C (–40 °F to +167 °F)
Storage Humidity	10%–90% (RH)
Net Weight	0.38 kg (0.84 lb)
Gross Weight	0.45 kg (0.99 lb)

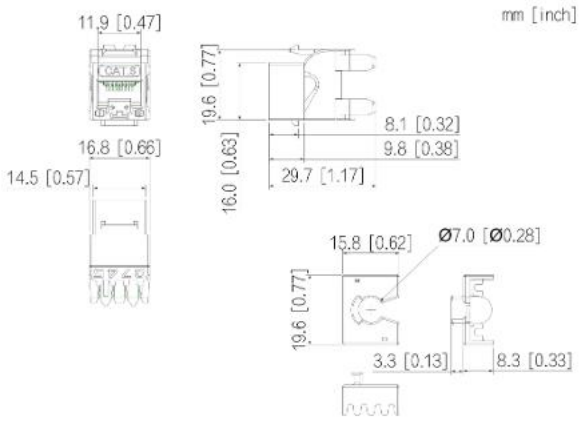
Standard

Compliance Standard	ANSI/TIA568.2-D

Ordering Information

Type	Model	Description
Keystone Jack	DH-PFM3970-6U	CAT6 UTP Keystone Jack (50u",180°,White)

Dimensions (mm[inch])



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