

# DH-PFM972-6U-1

## CAT6 UTP 1m Network Patch Cord (Yellow)



### Series Overview

The Patch Cord is a standard RJ-45 port cord that is used for connecting workstations to information points and devices within management rooms and patch panel setups. Its reliable design ensures efficient connectivity for a variety of networking applications.

### Technical Specification

#### Conductor

Material	OFC (99.97% copper)
Conductor Structure	7/0.20 mm $\pm$ 0.005 mm (7/0.0079" $\pm$ 0.0002")
American Wire Gauge	24AWG

#### RJ45 Connector

Gold Plating Thickness	3u"
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#### Insulation

Insulation Material	HDPE
Insulation Diameter	0.98 mm $\pm$ 0.05 mm (0.0386" $\pm$ 0.0020")
Insulation Color	8 cores, Blue, white/blue; Orange, white/orange; Green, white/green; Brown, white/brown

#### Cross-Shaped

Material	PE
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#### Sheath

Sheath Material	PVC
Sheath Diameter	6.1 mm $\pm$ 0.2 mm (0.24" $\pm$ 0.008")
Thickness	>0.6 mm (0.0236")
Sheath Color	Yellow

- CAT6 with RJ-45 connectors.
- Made of 99.97% oxygen free copper.
- PVC sheath, safe and environmentally friendly.

### Electrical Performance

Conductor Impedance	$\leq 2 \Omega$
Insulation Impedance	$\geq 20 M\Omega$
Plug and unplug times	>750 times

### Other Functions

Length	1 m (3.28 ft)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Temperature	-10 °C to +40 °C (+14 °F to +104 °F)
Storage Humidity	<60% (RH)
Packaging Dimensions	200 mm $\times$ 260 mm (7.87" $\times$ 10.24")
Net Weight	0.045 kg (0.099 lb)
Gross Weight	0.054 kg (0.119 lb)
Compliance Standard	ANSI/TIA-568.2-E
Certifications	CPR Eca (EN50575)

### Ordering Information

Type	Model	Description
Patch Cord	DH-PFM972-6U-1	CAT6 UTP 1m Network Patch Cord (Yellow)

### Dimensions (mm[inch])

