

Best.nr: 20116470-80

Overview

- Bandwidth: 500MHz
- OD: 6.4mm
- Conductor: 28AWG
- Approvals: RoHS
- Connector: 50U" gold plated RJ45 connector

Physical Characteristics

- Cable Type – Cat6A UTP
- Connector Type(s) – RJ45
- Wiring Scheme – T568B
- Temperature Rating – -20°C to +75°C
- Voltage Rating – 30V

Conductor (Qty. 4 twisted pair)

- Conductor Type – 28AWG, Stranded Bare Copper
- Insulation – HDPE
- Diameter – 0.61±0.05mm
- Pair Identification:
- Pair1=Orange, Orange-White
- Pair2=Blue, Blue-White
- Pair3=Green, Green-White
- Pair4=Brown, Brown-White

Connector Type (Qty. 2)

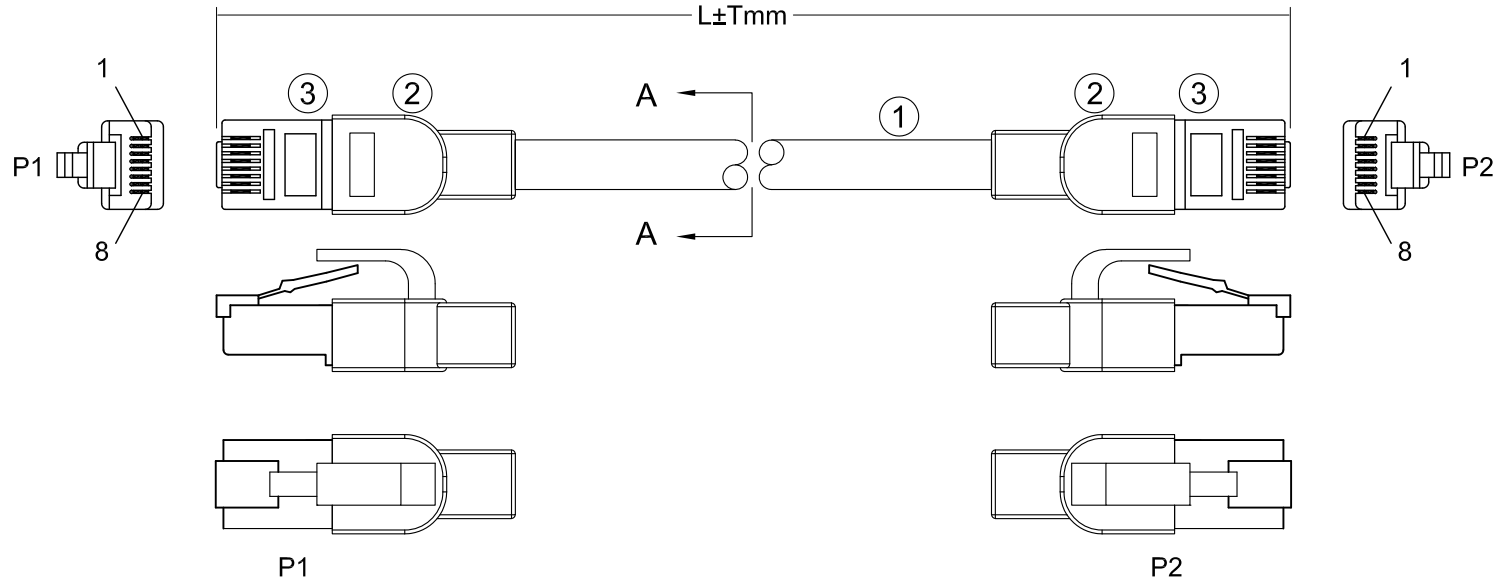
- Connector Type – 8P8C (RJ45)
- Gender – Male
- Connector Material – PC
- Contact Material – Copper Alloy, Gold Plating 50U"
- Hood Material – MOLDED PVC

Overall Cable

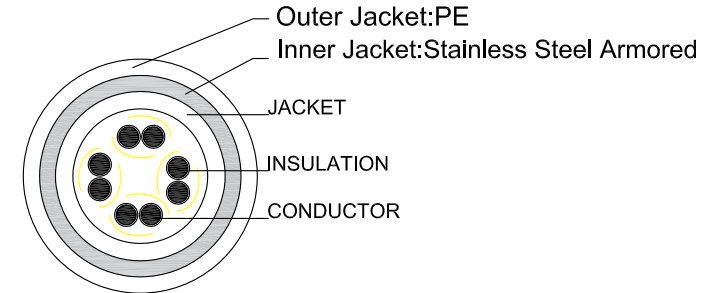
- Inner Jacket: SUS204
- Outer Jacket: PE
- Minimum Average Thickness – 0.75mm
- Outer Diameter – 6.4± 0.20mm

Electrical Characteristics

- Conductor DC Resistance – 24.2Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- PASS FLUKE DSX 8000 CHNNEL TEST



P1	P2 T568B
1 ——— 1	WHITE/ORANGE
2 ——— 2	ORANGE
3 ——— 3	WHITE/GREEN
4 ——— 4	BLUE
5 ——— 5	WHITE/BLUE
6 ——— 6	GREEN
7 ——— 7	WHITE/BROWN
8 ——— 8	BROWN



SEC:A-A

ITEM NO:	Inner Armored Cat.6A U/UTP Patch Cable	DRAWER DATE	LY 20191030
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3	RJ45 PLUG: 8P8C 50U" GOLD PLATED TWO-PIECE PLUG.	
2	MOLDED: PVC MOLDED BOOT.	
1	CABLE: CAT6A UTP 4P/28AWG(BC) OD=Ø6.4±0.2MM PVC JACKET+SUS204 JACKET+PE JACKET.	
NO.	SPECIFICATION	Q'TY
BOM LIST		

