

PUR SFTP Cat6A Cables

ROHS Compliant

Overview

Bandwidth: 500MHz
OD: 6.0mm
Conductor: 26AWG
Approvals: RoHS
Connector: 50U" gold plated RJ45 connector

Physical Characteristics

- Cable Type – CAT6A S/FTP
- Connector Type(s) – RJ45
- Wiring Scheme – T568B
- Temperature Rating
 - Installation: 0°C~50°C
 - Operation: -20°C~60°C
- Voltage Rating – 30V

Conductor (Qty. 4 twisted pair)

- Conductor Type – 26AWG, Stranded Bare Copper
- Insulation – FOPE
- Diameter – 1.04±0.05mm
- Pair Identification:
 - Pair1=Orange, Orange-White
 - Pair2=Blue, Blue-White
 - Pair3=Green, Green-White
 - Pair4=Brown, Brown-White

Connector Type (Qty. 2)

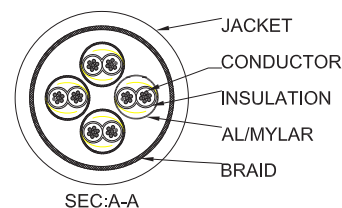
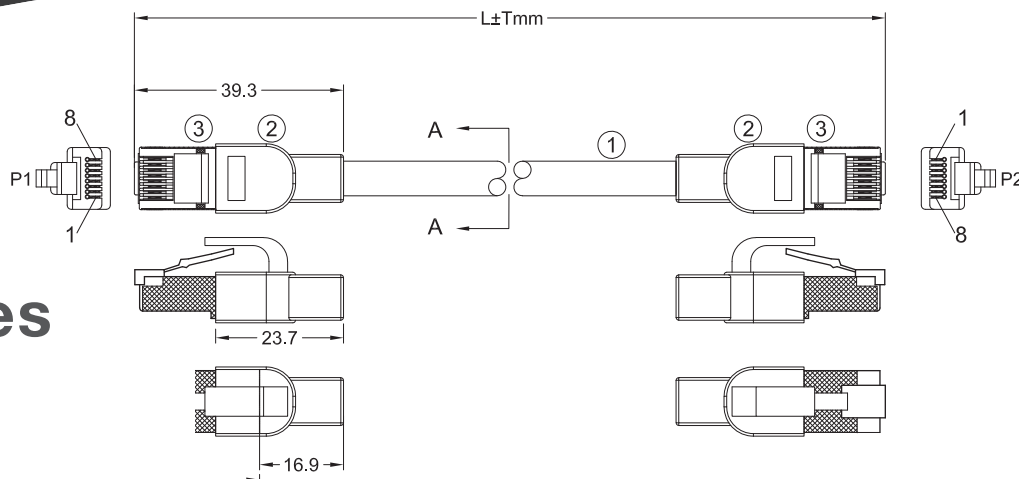
- Connector Type – Shielded 8P8C (RJ45)
- Gender – Male
- Connector Material – BLACK PC
- Contact Material – Copper Alloy, Gold Plating – 50µm
- Hood Material – Molded PVC

Overall Cable

- Jacket – PUR
- Minimum Average Thickness – 0.60mm
- Outer Diameter – 6.0 ± 0.20mm

Electrical Characteristics

- Conductor DC Resistance – 15.2Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- Pass Fluke DSX 8000 Channel Test (randomly test)



PUR-SFTP6A-0.5 - 0.5 Metre

PUR-SFTP6A-1 - 1 Metre

PUR-SFTP6A-2 - 2 Metre

PUR-SFTP6A-3 - 3 Metre

PUR-SFTP6A-5 - 5 Metre

PUR-SFTP6A-7.5 - 7.5 Metre

PUR-SFTP6A-10 - 10 Metre

PUR-SFTP6A-15 - 15 Metre

PUR-SFTP6A-20 - 20 Metre

PUR-SFTP6A-25 - 25 Metre

PUR-SFTP6A-30 - 30 Metre

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
S	---	S	SHIELDED

3 | RJ45 Plug: 8P8C 50U" Gold Plated Black Two-Piece Plug; Nickel Plated Shielded

2 | Molded: PVC Molded Boot

1 | Cable: CAT6A S/FTP [26AWG+AL/MYLAY]*4+Braid (16.5/0 12±0.008AL-MG)

ITEM NO:	Industrial Outdoor PUR Cat.6A S/FTP Patch Cable			DRAWER DATE	FW 20210825
COLOR				CHECKED DATE	MTC 20210825
CUSTOMER				APPROVED DATE	
MATERIAL		SCALE			
REV.	A	UNIT	MM		