

**Overview**

Bandwidth: 250MHz  
 OD: 6.0mm  
 Conductor: 26AWG  
 Approvals: RoHS  
 Connector: 3U" gold plated RJ45 connector

**Physical Characteristics**

- Cable Type – Cat6 S/FTP
- Connector Type(s) – RJ45
- Wiring Scheme – T568B
- Temperature Rating – -20°C to +75°C
- Voltage Rating – 30V

**Conductor (Qty. 4 twisted pair)**

- Conductor Type – 26AWG, Stranded BC
- Insulation – HDPE
- 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)**

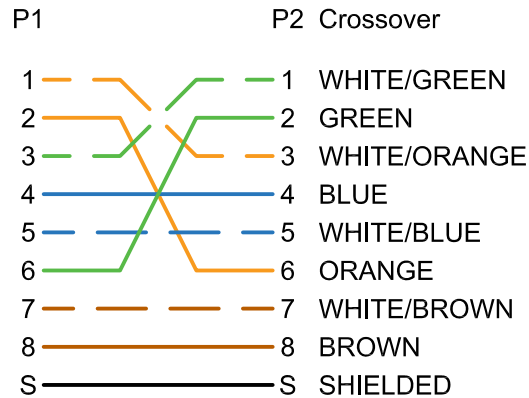
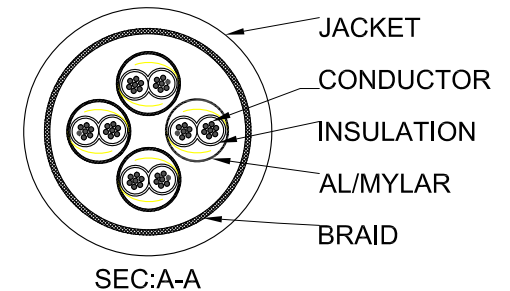
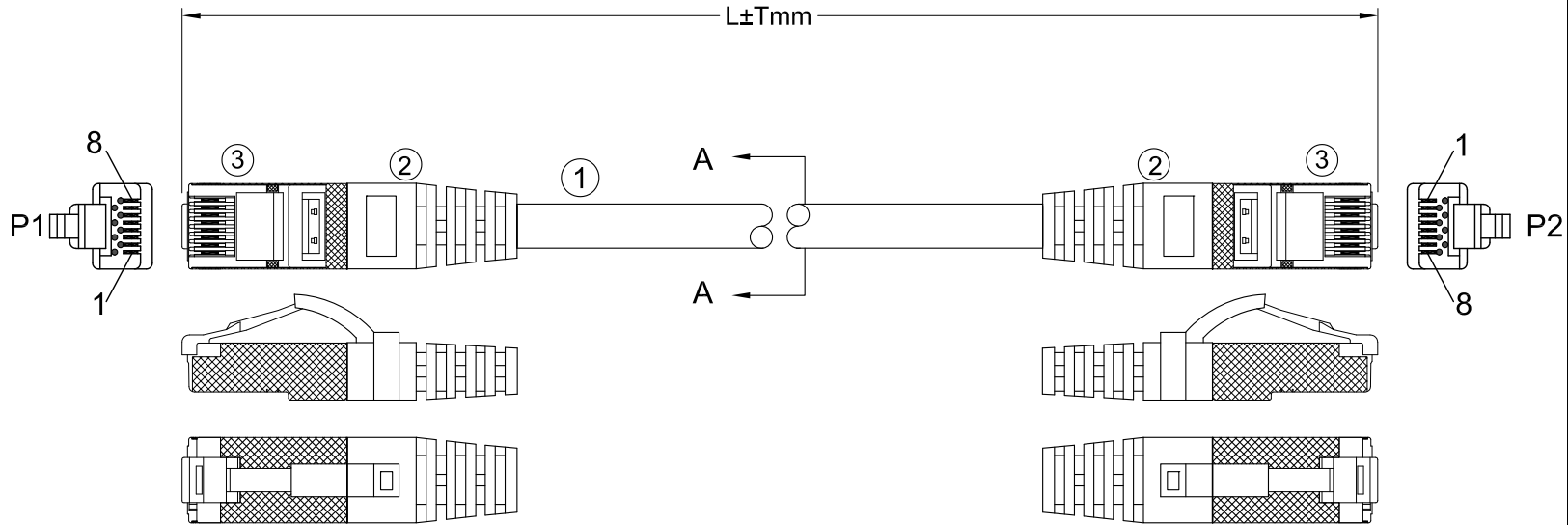
- Connector Type – Shielded 8P8C (RJ45)
- Gender – Male
- Connector Material – PC
- Contact Material – Copper Alloy, Gold Plating – 3µm
- Hood Material – Molded PVC

**Overall Cable**

- Jacket –LSZH
- 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



3	RJ45 PLUG: 8P8C 3U" GOLD PLATED PLUG; SHIELDED NICKEL PLATING.	
2	MOLDED: PVC MOLDED BOOT .	
1	CABLE: CAT6 S/FTP[26AWG+AL/MYLAY]*4+BRAID(16*5/0.12±0.008AL-MG) OD:Ø6.0±0.2MM LSZH JACKET.	
NO.	SPECIFICATION	Q'TY
BOM LIST		

ITEM NO:	CAT.6 S/FTP Crossover Patch Cable		DRAWER DATE	RON
COLOR			CHECKED DATE	ACE
CUSTOMER			APPROVED DATE	20201117
MATERIAL		SCALE		
REV.	A	UNIT	MM	
DRAWING NO:	60SFL6007152FB 115-01117161			
ACAD FILE	E:\			



Dataprodukter utöver det vanliga