

Overview

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

Physical Characteristics

- Cable Type – Cat6 FTP
- Connector Type(s) – RJ45
- Wiring Scheme – T568A or T568B
- Temperature Rating – -20°C to +75°C
- Voltage Rating – 30V

Conductor (Qty. 4 twisted pair)

- Conductor Type – 26AWG(7/0.16), BC
- Insulation – HDPE
- Diameter – 0.99±0.05mm
- Pair Identification:
 - Pair1=Orange, Orange-White
 - Pair2=Blue, Blue-White
 - Pair3=Green, Green-White
 - Pair4=Brown, Brown-White

Connector Type (Qty. 2)

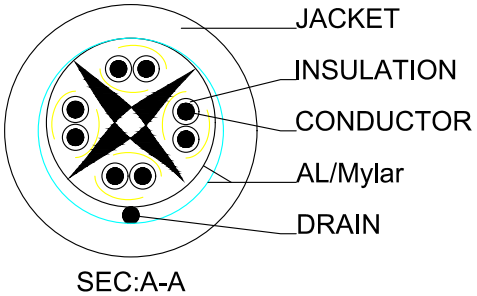
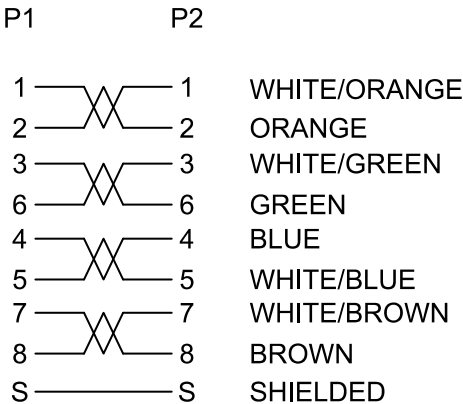
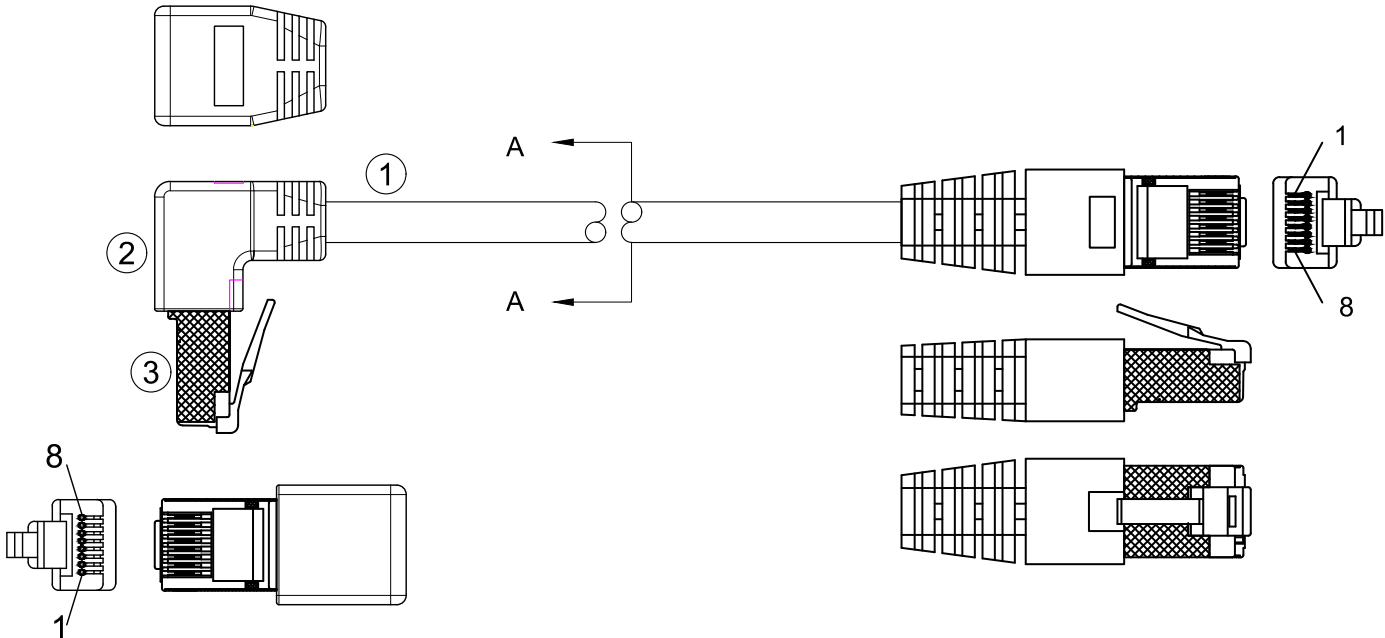
- Connector Type – 8P8C (RJ45)
- Gender – Male
- Connector Material – PC
- Contact Material – Copper Alloy, Gold Plating
- Hood Material – Molded PVC

Overall Cable

- Jacket – PVC
- Minimum Average Thickness – 0.60mm
- Outer Diameter – 6.0 ± 0.15mm

Electrical Characteristics

- Conductor DC Resistance – 15.2Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)



3	RJ45 PLUG: 8P8C GOLD PLATED PLUG; NICKEL PLATED SHIELDED.	
2	MOLDED: PVC MOLDED BOOT .	
1	CABLE: CAT6 FTP 4P/26AWG(7/0.16BC)+AL/Mylar+D OD=Ø6.0±0.15MM PVC JACKET.	
NO.	SPECIFICATION	Q'TY
BOM LIST		

Se Seconn International Enterprise Co., Ltd.							
TOLERANCES			PROJECTION	TITLE			
AS DRAWING				8P8C RJ45 Plug CAT6 FTP Patch Cord			
			UNIT mm				
DRAWN	LY	DATE	2019/04/10	PART NO.	SC-S-HB1233-111		
SCALE	NONE	SIZE	A4	SHEET	1/1	REV	A