

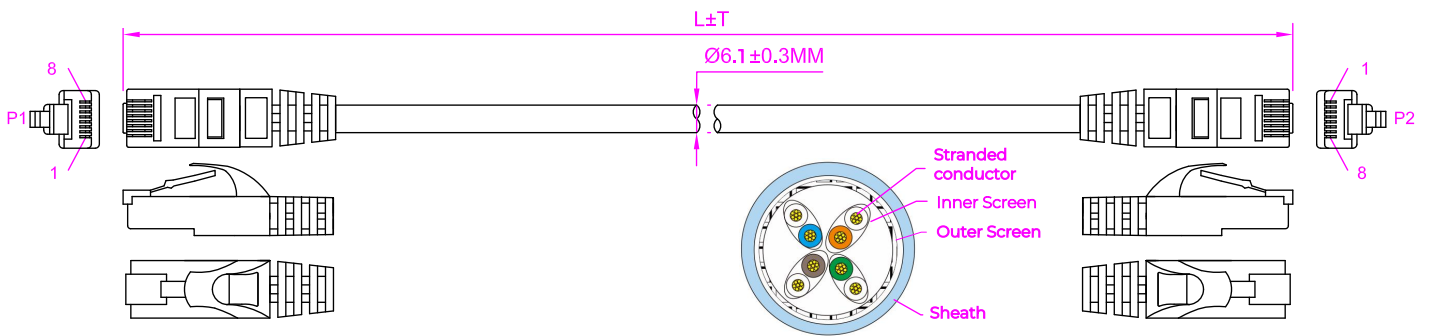
ExTell CAT6A S/FTP 26AWG Patch Cords, LSZH

Standards - ANSI/TIA 568 2.D, ISO/IEC11801-1, IEC 60603-7 Compliant, RoHS 2002/95/EC Directive compliant

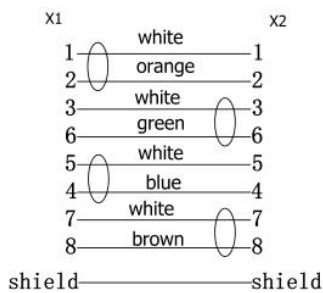


Structure

- S/FTP CAT6A Cable 4*26AWG(7*0.16+0.008mm Bare Copper) Jacket: OD 6.1±0.3mm
- CONN:P1 & P2: 8P8C Plug, Gold Plated, 50um
- Jacket: LSZH Sheath



Wire Map



Connector Parameters

Housing	Transparent PC
Contacts	Brass, 3 Prongs
Clad Layer	Gold Plated, 50um
Operating Temp	-20 to +70°C
Contact Resistance	<20 m ohm
Insulation Resistance	500 Mohm
Voltage Proof	1000V AC/1Min, no breakdown
Durability	750 cycles min

Mechanical Performance

Operating Temp	-20 to +60°C	
Tensile Strength	Before Ageing	≥ 10.0 Mpa
	After Ageing	≥ 8.0 Mpa
Elongation	Before Ageing	≥ 125%
	After Ageing	≥ 100%

Ageing Period - 100°C*24h*7d

Electrical Characteristics

Characteristic Impedence	100 ohm
Conductor DC Resistance	<14.8 ohm/100m at 20C

Cable Parameters

Conductor	26AWG Stranded Copper
Insulation	HDPE
Insulation OD	1±0.05mm
Inner Screen	AL/Mylar Coverage ≥ 120%
Outer Screen	Tinned Copper ≥ 40%
Sheath	LSZH, IEC 60332-1
Cable OD	6.1±0.3mm



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Ordering Information

Model	Description
E6AFL6-SXXX-XX	ExTell CAT 6A S/FTP 26AWG Patch Cord, LSZH Sheath

XXX - denotes length - from 0.25m to 50m

XX - denotes color. WH - White, BL - Blue, RD - Red, GN - Green, BK - Black, YW - Yellow, LC - Lilac, GY - Gray, OR - Orange

Length Table

0.25m	E6AFL6-S0025-XX	20m	E6AFL6-S20-XX
0.5m	E6AFL6-S005-XX	25m	E6AFL6-S25-XX
1m	E6AFL6-S01-XX	30m	E6AFL6-S30-XX
2m	E6AFL6-S02-XX	40m	E6AFL6-S40-XX
3m	E6AFL6-S03-XX	50m	E6AFL6-S50-XX
5m	E6AFL6-S05-XX		
10m	E6AFL6-S10-XX		
15m	E6AFL6-S15-XX		

