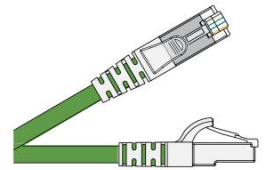
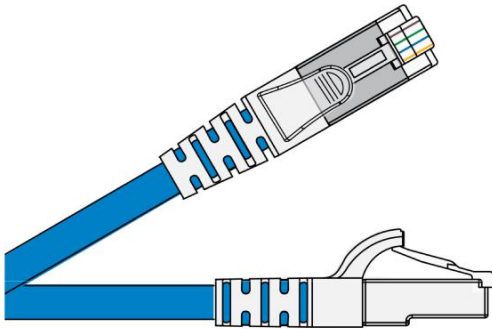


1727316 Cat6, FTP, LSZH, 25cm

## Cat 6 Screened LSZH Patch Cords



Category 6 screened patch cord range exceed the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The products are designed for mechanical and electrical reliability using quality materials and processes to deliver a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” cord application. The low profile molded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

### FEATURES/BENEFITS

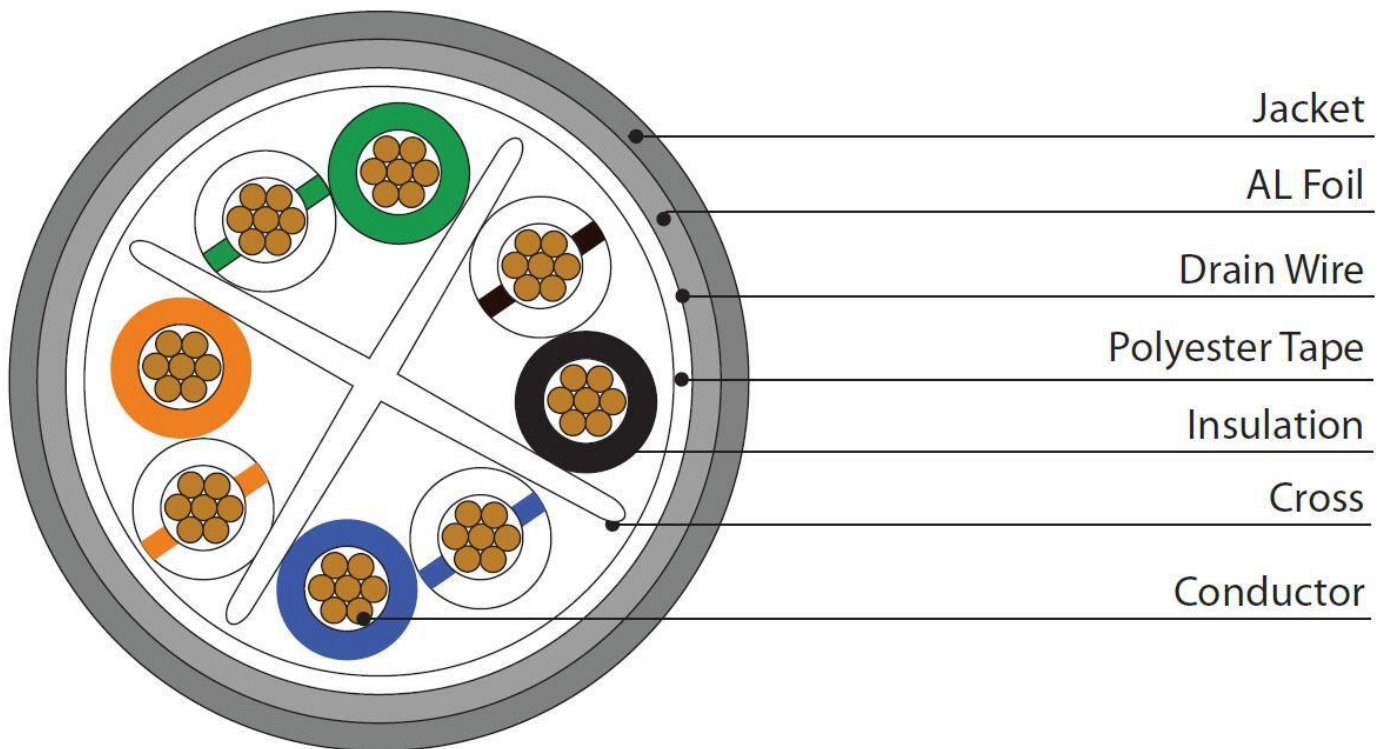
- Electrically compliant beyond 250MHz
- Low Smoke Zero Halogen sheathed cable
- Low profile molded strain relief boot for use with blade servers
- Integral anti-snag latch as standard
- 50u"gold plated contact pins
- 6 standard colors

### APPLICATIONS

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- ATM 1200
- 1000BASE-T (Gigabit Ethernet)
- 1G FCBASE-T
- REACH / SVHC compliant regulation (EC) No. 1907/2006
- Class E/category 6 standards compliant

CONSTRUCTION	VALUE	
Conductors	AWG	26
	Size	7 x 0.152mm
	Material	Bare Copper
Insulators	Diameter	0.86mm
	Material	HDPE
Jacket	External O.D	5.8 ± 0.2mm
	Thickness mm	0.51mm
	Material	LSZH
Pulling Tension	Max.50N	
Bending Radius(without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature	-20 to 70 °C ( Under static conditions)
	Operation Temperature	-20 to 60 °C ( Under static conditions)

## TECHNICAL DRAWING



## Features:

- CATV / Video
- Passive Optical Network PON
- WDM / DWDM
- FTTH
- Data centers
- Supports high speed multi-channel video, data and voice services in metropolitan and access networks
- ATM, SONET and WDM