

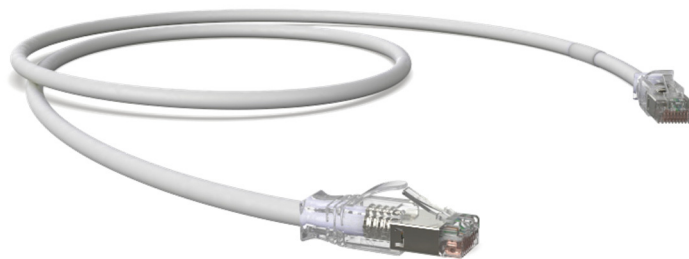


## CAT6A S/FTP Patch Cord

Category 6A patch cords are assembly of 4-pair stranded wire with modular plugs crimped at both ends. They offer a high-performance alternative to satin modular line cords where crosstalk, EMI or distance may be considerations.

### FEATURES

- Standards: ANSI/TIA 568-C.2, EN 50173, ISO/IEC 11801
- Standard Color: Gray, Blue, Red, Green, Yellow
- Connector: 8P8C RJ45, 50µ inch gold plating
- Meets or exceeds all requirements for IEEE 802.3an 10 Gigabit Ethernet
- 4-Pair stranded 26 AWG conductors
- Universal wiring (T568A/T568B)
- Lead-Free (no heavy metals)



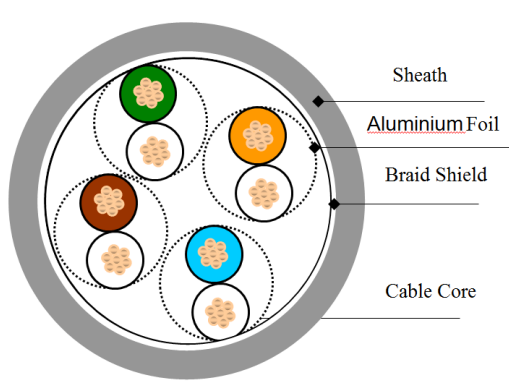
### ORDERING INFORMATION

Part No.	Name
IB-CAT6A-SF-XX-YY	CAT.6A S/FTP Patch Cord

XX – LENGTH : 6M = 06, 10M = 10

YY – COLOR : BLUE = BL, GREY = GY, BLACK = BK, PURPLE = PL, YELLOW = YL, RED = RD

## S/FTP CAT.6A 4 Pairs 7×0.16mm (26AWG) LAN Cable

Construction			
Conductor	Material	7*0.16mm	
	Diameter (mm)	0.48±0.03	
Insulation	Material	HDPE	
	Diameter (mm)	1.03±0.05	
Core color	1 white-blue/blue	2 white-orange/orange	
	3 white-green/green	4 white-brown/brown	
Sheath	Material	PVC/LSZH	
	Thickness (mm)	0.60±0.10	
	Diameter (mm)	6.2±0.25	
	Color	Non-Brightness Gray	
Surface printing	Letter high	2.0± 0.5mm	
	Color	Black or White	
	Print error & Space	≤± 0.5% , 1m	
Description			
Rated Temperature (°C)	75		
Flame test	CM		
Application	Telephone and other communication circuits such as voice, data, and audio for on-premise customer system		
Electrical Characteristics			
DC Resistance (@20°C), Ω/100m	≤14.5		
Min. Insulation Resistance(MΩ·km)	≥ 100		
Dielectric Strength	AC-500V/1 Min		
Mechanical Characteristics			
Maximum Tensile Strength of Jacket (kgf/mm <sup>2</sup> )	1.05		