7241012 S/FTP CAT6A SOD PE RJ45 Patch Cord

Application:

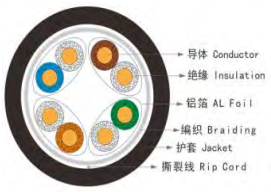
Category 6A cabling systems is playing a major role in data centers and
mission-critical environments upgrading to 10GBASE-T.

ZION Communication CAT6A S/FTP Patch Cords conforms to ANSI/TIA/EIA-568.2-D, ISO/IEC 11801, IEEE and CENELEC EN50173 for Category 6A. The patch cords are 100% (FLUKE DSX 8000) tested per Cat.6A Channel up to 500 MHz. Designed for high speed protocols such as IEEE 802.3:10Base-T, 100Base-T, 1000Base-T, 10GBase-T, HDBase-T A & B and ATM, CATV,computer,hubs,switches,

Specification:

Patch Cable

Conductor:	0.55±0.005mm Solid bare copper
Pairs:	4 Pairs
Insulation:	Skin-Foam-Skin PE 1.35±0.02 mm
Insulation Color	Per TIA/EIA 568-B
Individual Shield :	Pair in Al/PET Foil, Aluminum face outwards, 125% coverage
Overall Braiding:	16×5×0.12mm Al_Mg Coverage: ＞50%
Out Jacket:	7.6±0.5mm LDPE
Frequency Range	1 - 500 Mhz
Impedance	100Ω
Max.Resistance Unbalance	2%
Current Rating	1.5A
Voltage	36 VAC / 56 VDC
Operating Temp.	Min. -20 °C, Max. +60 °C

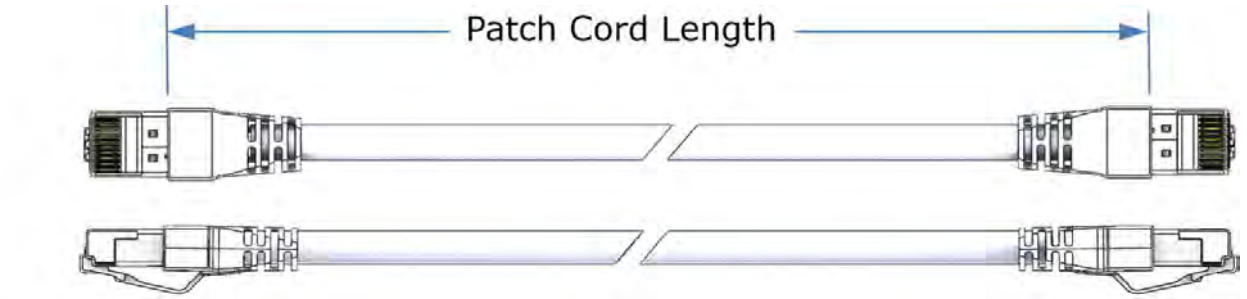


Connector

Description	Material	Type
Plug	Polycarbonate	RJ45
Boot	LDPE	Snagless
Front Connection	Phosphor Bronze with 50u inch Gold over Nickel Plating	Blades
Shielding	Copper Alloy, Nickel plated	
Durability	750 Mating Cycles min.	

Characteristics:

VERSION	CLASS	MAX. OPERATING FREQUENCY	SHIELDING TYPE	PLUG CONNECTOR	USED FOR	NOTE	NORMAL
Cat 6A	G (I)	500MHz	S/FTP	RJ45	10GBase-T (Lengths of 20m)	Faster server interconnection. Connections in data centres.	ISO/IEC TR 11801-99-1



Copper Patch Cord

Product Code:

SF6A 1 C V 03M GR

① ② ③ ④ ⑤ ⑥

Cable Type	Number of conductor wires	Conductor material	Outer sheath material	Cable length	Outer sheath color
SF6A= S/FTP CAT6A	55 =0.55mm	C=Bare Copper	V= PVC O=LSZH PE	03=0.3M; 7.5=7.5M 05=0.5M; 10=10M 1=1M; 15=15M 2=2M; 20=20M 3=3M; 30=30M 5=5M; …….	○White ●Pink ●Brown ●Blue ●Green ●Red ●Yellow ●Black ●Grey ●Violet
①	②	③	④	⑤	⑥

Ordering Information

CAT 6A S/FTP 23AWG Copper PE RJ45 Patch Cord

Conductor: 0.55mm Copper; Cable OD:7.6±0.2mm; Pass Fluke test Max Length: up to 90…

Zion Code	Description
SF6A55CPE90B	CAT 6A S/FTP 0.55 SOL BC CAT6A RJ45 Patch Cord,PE,Blaco, 90m

OEM/ODM service for you

ZION Communication has rich expiriences in producing OEM/ODM cases becaused of Profession R & D team.

- Customized Logo on Plug & Boot
- Printing on Cable
- Label/PE bag/Carton design
- Different Color & Different Lengths Available
- Different Molding/Strain Relief