7241003 CAT.6 F/UTP RJ45 Patch Cord

Application:

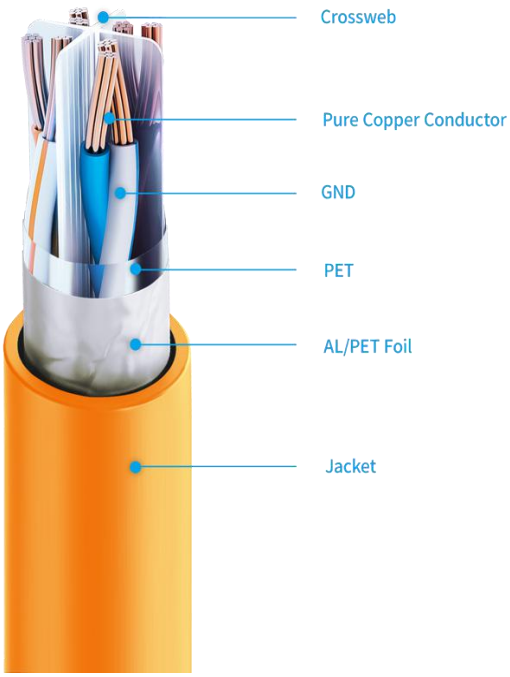
Category 6 cabling systems is playing a major role in data centers and mission-critical environments upgrading to 10GBASE-T.

ZION Communication CAT6 F/UTP Patch Cords conforms to ANSI/TIA/EIA-568.2-D, ISO/IEC 11801, IEEE and CENELEC EN50173 for Category 6. The patch cords are 100% tested per Cat.6 Channel up to 250 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, routers,DSL/cable modems and patch panel in Gigabit datacenter.

Specification:

Patch Cable

Conductor:	Stranded bare copper
Pairs:	4 Pairs
Insulation:	HDPE
Insulation Color Per TIA/EIA 568-B	Orange, White/White-Orange Blue, White/White-Blue Green, White/White-Green Brown, White/White-Brown
Cross	Crossweb
Individual Shield :	Pair in Al/PET Foil, Aluminum face outwards, 100% coverage
Out Jacket:	LSZH OR PVC
Frequency Range	1 - 250 Mhz
Impedance	100Ω
Max.Resistance Unbalance	2%
Current Rating	1.5A
Voltage	72 VDC Max.
Operating Temp.	Min. -20 °C, Max. +60 °C

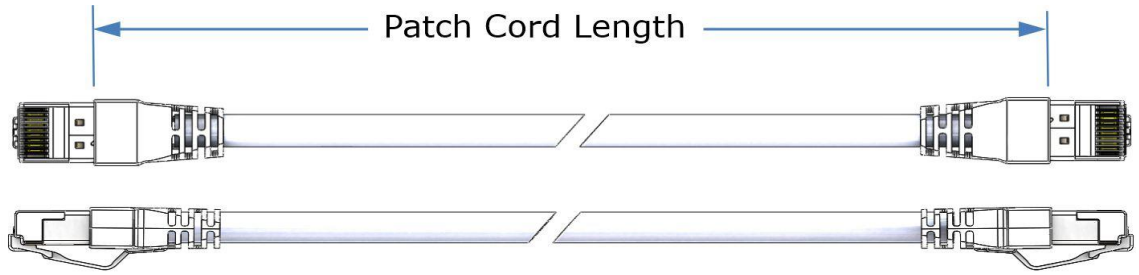


Connector

Description	Material	Type
Plug	Polycarbonate	RJ45
Boot	LSZH OR PVC	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 6	G (I)	250MHz	F/UTP	RJ45	10GBase-T (Lengths of 55m)	Faster server interconnection. Connections in data centres.	ISO/IEC TR 11801-99-1



Product Code:

F6 1 C V 03M YL

① ② ③ ④ ⑤ ⑥

Cable Type	Number of conductor wires	Conductor material	Outer sheath material	Cable length	Outer sheath color
F6= F/UTP CAT6	2=7/0.16	C=Bare Copper	V= PVC O=LSZH	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 6 F/UTP 26AWG Copper Conductor RJ45 Patch Cord

Conductor: 7/0.16mm Copper; Cable OD:5.6±0.2mm;

Zion Code	Description
F62CO05MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 0.5m
F62CO1MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 1m
F62CO2MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 2m
F62CO3MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 3m
F62CO5MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 5m
F62CO7MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 7m
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F62CO35MYL	CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord,LSZH,Yellow, 35m

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

Packing