

LUMIFIBER UTP SOLUTION



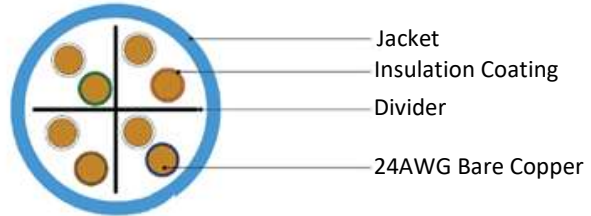
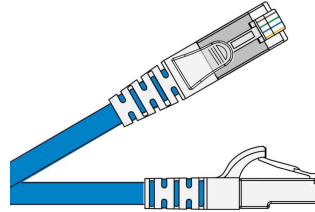
CATEGORY 6 UTP PATCHCORD

complies with latest CAT6 standards, Support Class E applications up to 250MHz

- 24 AWG bare copper
- Good margin in test
- PVC or LSZH Sheath
- Universal TIA/EIA 568A or TIA/EIA 568B wire map
- Various length and colour upon request

PHYSICAL SPECIFICATION

Contact Material	Phosphor Bronze
Contact Plating	Gold 50 micro-inch, Nickle 100 micro-inch
Insertion life	≥ 1000 times
Operation Temp	-20 °C to 65°C
Bending radius	≥ 8 time of cable dia.
Insulation Material	HDPE
Insulation Diameter	0.88 ± 0.02mm
Conductor Material	Bare Copper
Conductor Diameter	7 x 0.18 ± 0.005mm
Jacket Outer Diameter	6.0 ± 0.5 mm
Jacket Thickness	0.5mm



ELECTRICAL SPECIFICATIONS

TIA/EIA Category	6
Voltage	150V
Current	1.5A
Contact Resistance	≤ 20mΩ
Insulation Resistance	≥ 1000MΩ

ORDERING INFORMATION

PRODUCT NUMBER	Shield Type	Length	COLOR	Jacket
LM-C6	UTPPC = UTP FTPPC = FTP STPPC = STP	01 = 1meter 02 = 2meter 03 = 3meter 05 = 5meter 10 = 10meter xx = xx meter	BL = Blue GY = Grey YL = Yellow RD = Red WH = White GR = Green BK = Black VL = Violet	PV = PVC (default jacket) LZ = LSZH