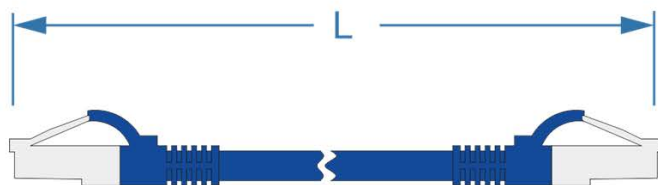
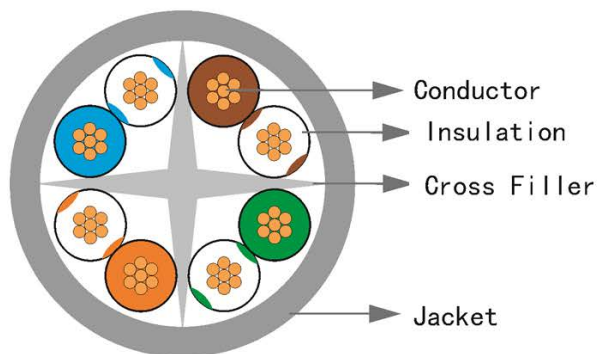


APPLICATION

The DATACOMM Cabling solution products have been designed for end-to-end Category 6 UTP installations in both horizontal and backbone areas. The Datacomm 4 pair UTP RJ45 patch leads are manufactured from stranded conductor cable and verified to Cat 6 TIA/EIA-568-B.2-1 standards. Available for flexible and cost-effective Cat 6 installations. The Datacomm Category 6 patch cords when used with high performance Datacomm Category 6 connectivity (solid UTP cable, patch panels and work area outlets) provide superior performance capabilities of high bandwidth applications support.



FEATURES AND BENEFITS

- Unshielded 4 pair twisted multi-stranded cable
- Colours: grey, blue, green, white, red and yellow
- Highly flexible
- LSZH jacket
- Unshielded 8P8C Plugs
- Meets all requirements for Gigabit Ethernet
- Moulded strain-relief boots
- Stranded copper conductor
- 50 micron gold plated RJ45 connector
- Suitable for high density Blade Network equipment

ORDERING INFORMATION

Part Number	Product Description
DCN6-UTP-PC-01M	DATACOMM CAT 6 UTP 1M 26AWG LSZH Patch Cord White
DCN6-UTP-PC-02M	DATACOMM CAT 6 UTP 2M 26AWG LSZH Patch Cord White
DCN6-UTP-PC-03M	DATACOMM CAT 6 UTP 3M 26AWG LSZH Patch Cord White

SPECIFICATION

TECHNICAL SPECIFICATION		
Conductor	Material	Stranded Bare Copper
	Diameter	7*0.16±0.01mm 26-AWG
Insulation	Material	HDPE
	Diameter	0.89±0.03mm
Outer Jacket	Material	LSZH
	Color	Grey/Blue/Yellow/Red/Green/White/Orange/Black
	Thickness	0.5mm Average
	Diameter	5.7±0.3 mm
Electrical Characteristics (20°C)	Linear resistance	≤14Ω/100m
	Insulation resistance	≥5000MΩ·km
	Dielectric Strength	DC.1kV.1min no breakdown
Cross Filler	PE	
Connectors	Plug: CAT6 UTP RJ45 50U'Plug Durability: >750 mating cycles	
Standards	ISO/IEC 11801 TIA568.2-D EN50173 IEC 61156-6 RoHS 2011/65/EU REACH EC 1907/2006	
Installation	Working Temperature: -20°C to +60°C Bending radius: ≥10×out diameter	
Packing Length	305± 1.5m	