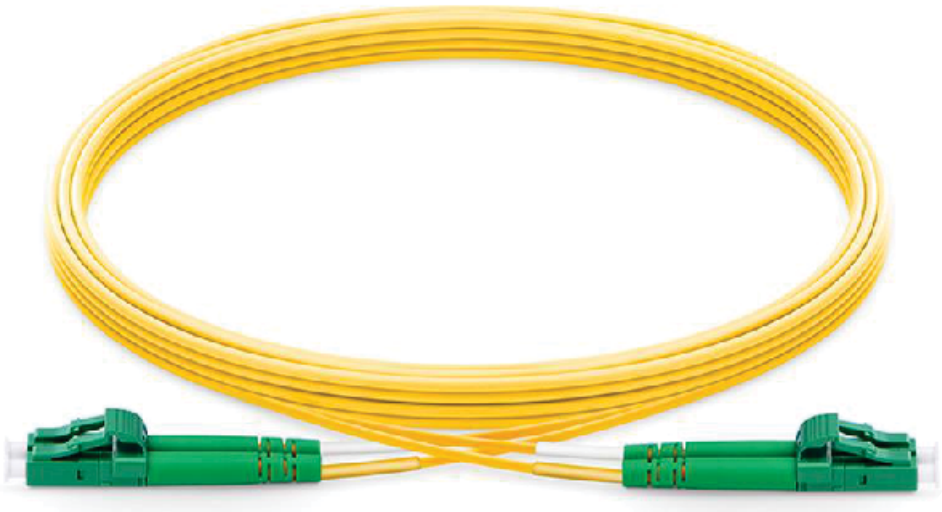
TMT Global
TECHNOLOGY FZE

SC,LC/APC SIMPLEX/DUPLEX PATCH CORD SERIES



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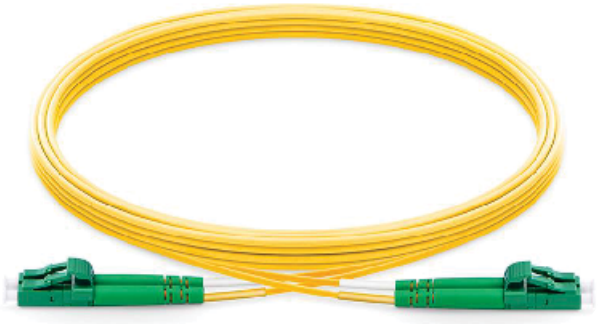

TMT GLOBAL Single Mode LC-LC /APC Duplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord
Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick an d easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross -connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duple x and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple)	

Fiber type	ITU-T G.652D, G.657A1 /A2	Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB	≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3461	D52201Y	1M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3462	D52202Y	2M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3463	D52203Y	3M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3465	D52205Y	5M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3470	D52210Y	10M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3466	D52215Y	15M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3467	D52220Y	20M SINGLE MODE LC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH