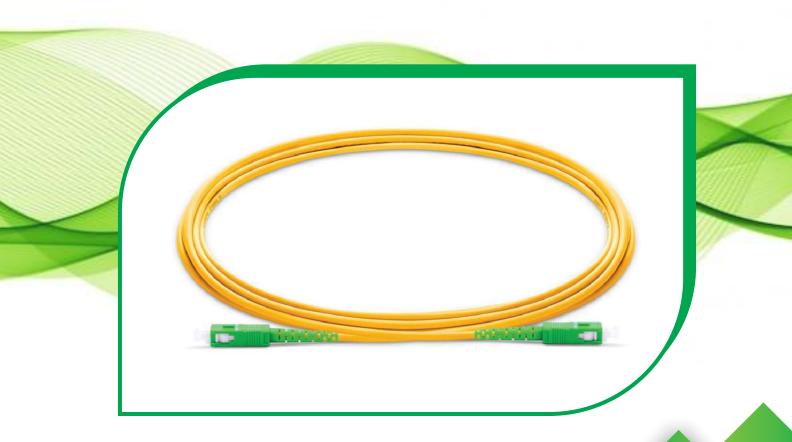


# SC,LC/APC SIMPLEX/DUPLEX PATCH **CORD SERIES**



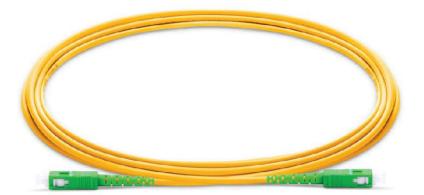












# TMT GLOBAL Single Mode SC-SC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

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

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

Optical Specifications										
Mode type	Single mode / multi mode	Cable T	Гуре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diamet	ter	0.9mm, 1.6mm, 2.0mm, 3.0mm		Lengths mtr.		1,3,5,10,15		
Strength Member	Aramid Yarn	Outer J	lacket	LSZH/PVC/OFNR/OFNP		Interchangeability &Vibr		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	laaka	t Color	Single mode	Yellow / Gree	Yellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jacke	t Color	Multi mode	OM-1, OM-2 (	M-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OM-4 (Purple)			e)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode OM-3		Mult	ti mode OM-4		
Insertion loss	≤0.3dB			≤0.3dB ≤0.3dB ≤0.3		≤0.3dB		≤0.3dB		
Return loss	≥60dB			≥30dB	≥30dB			≥30dB		

Model no.	Products ID	Ordering Information
TMT-3401	S51101Y	1M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3403	S51103Y	3M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3405	S51105Y	5M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3410	S51110Y	10M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH











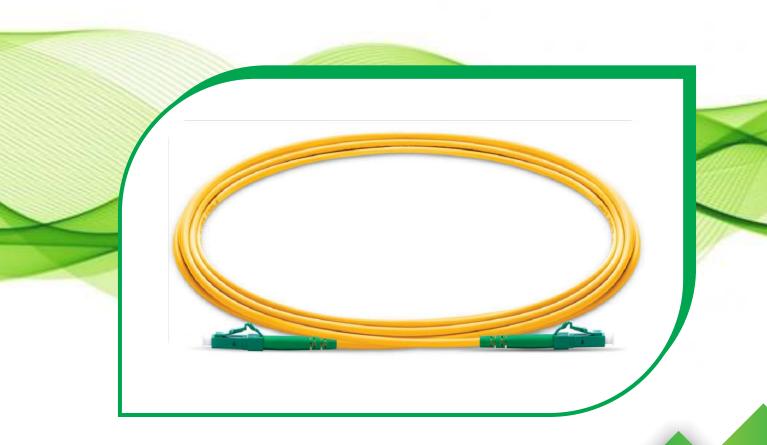








# SC,LC/APC SIMPLEX/DUPLEX PATCH **CORD SERIES**



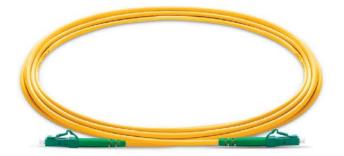












# TMT GLOBAL Single Mode LC-LC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

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	Standard Compliance	Application
<ul> <li>1.100% pre-terminated and tested in factory to ensure transfer performance.</li> <li>2.Rapid configuration and networking, reduce installation time.</li> </ul>	☐ TIA 604 (FOCIS) ☐ TIA/EIA 492AAAE	<ul><li>□ Data Center</li><li>□ Enterprise</li></ul>
<ul> <li>3.Supports 10G and 40G network applications.</li> <li>4.Low insertion loss and added loss.</li> <li>6.High back loss, small volume, light weight.</li> <li>7.End-face geometry and quality superior than IEC and Telcordia standards.</li> <li>8.LSZH, OFNP, OFNR cable jacket.</li> <li>9.Mechanical performance: IEC 61754-20 standard.</li> </ul>	IEC 61754   IEC 61754   IEC 60793-2-10   IEC61300-3-35   YD/T1272.1-2003   RoHS, ISO9001 Compliant	<ul> <li>□ Fiber to the X (FTTX)</li> <li>□ LAN and WAN</li> <li>□ CATV ,CCTV Network</li> <li>□ Telecommunications Network</li> <li>□ IPTV</li> </ul>
□ 10.RoHS and REACH materials compliant.		

Optical Specifications										
Mode type	Single mode / multi mode	Cable Type	e	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 Jack	ket	LSZH/PVC/OFNR/OFNP		Interchangeability &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	Jacket C	`alar	Single mode	Yellow / Gree	Yellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jacket C	.0101	Multi mode	OM-1, OM-2	1-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OI			·)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode OM-3		Mult	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-3411	S52201Y	1M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3413	S52203Y	3M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3415	S52205Y	5M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3420	S52210Y	10M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3421	S51115Y	15M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3422	S52215Y	15M SINGLE MODE LC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH



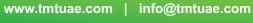






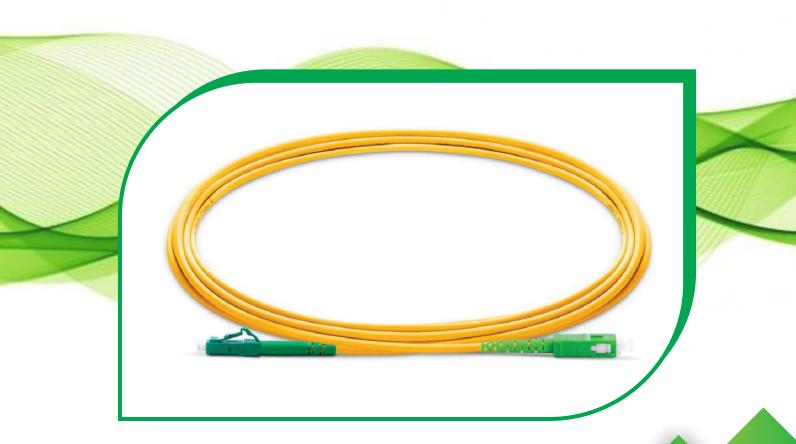








# SC,LC/APC SIMPLEX/DUPLEX PATCH **CORD SERIES**















### TMT GLOBAL Single Mode SC-LC/APC Simplex 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** Application **Standard Compliance** ☐ 1.100% pre-terminated and tested in factory to ensure transfer performance. Data Center ☐ TIA 604 (FOCIS) 2. Rapid configuration and networking, reduce installation time. Enterprise ☐ TIA/EIA 492AAAE ☐ 3.Supports 10G and 40G network applications. Fiber to the X (FTTX) ☐ IEC 61754 ☐ 4.Low insertion loss and added loss. LAN and WAN ☐ IEC 60793-2-10 6. High back loss, small volume, light weight. ☐ IEC61300-3-35 ☐ CATV ,CCTV Network 7. End-face geometry and quality superior than IEC and Telcordia standards. □ Telecommunications Network □ YD/T1272.1-2003 8.LSZH, OFNP, OFNR cable jacket. ☐ RoHS, ISO9001 Compliant ☐ 9.Mechanical performance: IEC 61754-20 standard.

Optical Specifications										
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diame	eter	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 &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength S		SM:1310	SM:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	la eke	et Color	Single mode	Yellow / Gree	Yellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jacke	et Color	Multi mode	OM-1, OM-2 (	0M-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OM-4 (Purple)				
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	ılti mode OM-2	Multi mode OM-3		Mult	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-3431	S51201Y	1M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3433	S51203Y	3M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3435	S51205Y	5M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3440	S51210Y	10M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3441	S51215Y	15M SINGLE MODE SC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH









☐ 10.RoHS and REACH materials compliant.

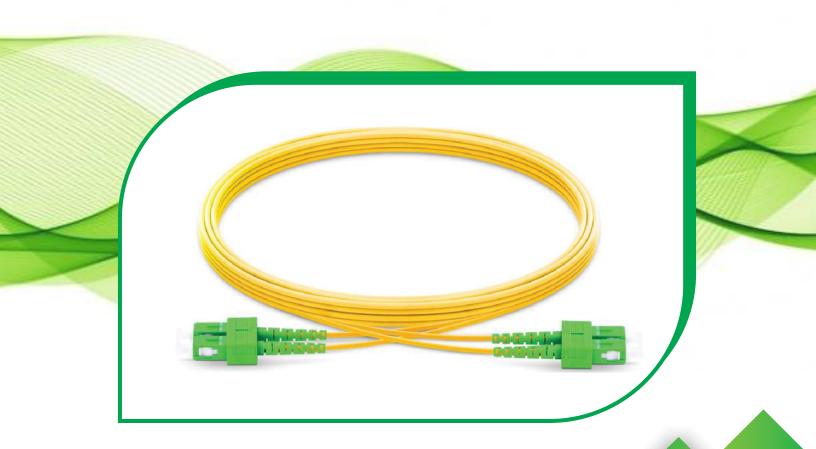








# SC,LC/APC SIMPLEX/DUPLEX PATCH **CORD SERIES**





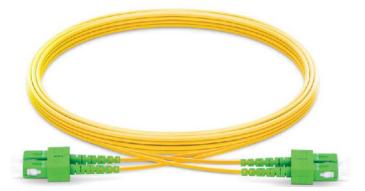












# TMT GLOBAL Single Mode SC-SC /APC Duplex 900um Tight Buffered Fiber Optic Patch Cord

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

- 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	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diam	eter	0.9mm, 1.6mm, 2.0mm, 3.0mm		Lengths mtr.		1,3,5,10,15		
Strength Member	Aramid Yarn	Outer	r Jacket	LSZH/PVC/OFNR/OFNP		Interchangeability &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	laal	cet Color	Single mode	Yellow / Gree	llow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	ret color	Multi mode	OM-1, OM-2	-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OM-4 (Purple)			•)	
Fiber type	ITU-T G.652D, G.657A1 /A2	Mu		ılti mode OM-2	Multi mode OM-3		Mult	Multi mode OM-4		
Insertion loss	≤0.3dB			≤0.3dB	≤0.3dB			≤0.3dB		
Return loss	≥60dB			≥30dB ≥3		≥30dB		≥30dB		

Model no.	Products ID	Ordering Information
woder no.	Products ID	Ordering information
TMT-3451	D51101Y	1M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3452	D51102Y	2M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3453	D51103Y	3M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3455	D51105Y	5M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3460	D51110Y	10M SINGLE MODE SC-SC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH









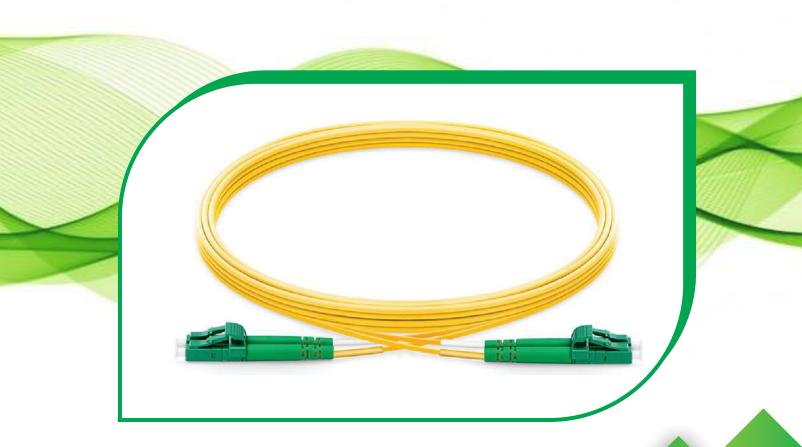








# SC,LC/APC SIMPLEX/DUPLEX PATCH **CORD SERIES**















# 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

#### ☐ 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.
- $\ \square$  8.LSZH, OFNP, OFNR cable jacket.

**Features** 

- ☐ 9.Mechanical performance: IEC 61754-20 standard.
- ☐ 10.RoHS and REACH materials compliant.

Sτ	Standard Compliance							
	TIA 604 (FOCIS)							
	TIA/EIA 492AAAE							
	IEC 61754							
	IEC 60793-2-10							

- ☐ IEC61300-3-35 □ YD/T1272.1-2003
- ☐ RoHS, ISO9001 Compliant

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

Optical Specifications										
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diame	eter	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 &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	Yellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Coloi	Multi mode	OM-1, OM-2 (	N-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OM-4 (Purple)				
Fiber type	ITU-T G.652D, G.657A1 /A2	Mu		lti mode OM-2	Multi mode OM-3		Mult	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



















# TMT GLOBAL Single Mode SC-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	Application
□ TIA 604 (FOCIS)	<ul><li>Data Center</li></ul>
☐ TIA/EIA 492AAAE	□ Enterprise
□ IEC 61754	☐ Fiber to the X (FTTX)
□ IEC 60793-2-10	<ul><li>LAN and WAN</li></ul>
☐ IEC61300-3-35	□ CATV ,CCTV Network
□ YD/T1272.1-2003	☐ Telecommunications Network
☐ RoHS, ISO9001 Compliant	□ IPTV

Optical Specifications											
Mode type	Single mode / multi mode	Cable <sup>-</sup>	Туре	oe Simplex/Duplex		Connector Style		SC, FC, ST, LC, M	ΓRJ,		
Polish type	PC,UPC,APC	Diame	ter	0.9mm, 1.6mm, 2.0mm, 3.0mm		0.9mm, 1.6mm, 2.0mm, 3.0mm Lengths mtr. 1,3,5,10,15		nm Lengths mtr.		1,3,5,10,15	
Strength Member	Aramid Yarn	Outer.	ter Jacket LSZH/PVC/OFNR/OFNP			Interchangeability & Vibration		ration	≤0.2dB		
Minimum Bend radius	10 -13mm				Wavelength SM:1310/1550nr		0/1550nm MM:850	Onm			
Operating temperature	-40~75°C	lacks	et Color	Single mode	Yellow / Gree	en , Yellow Blue					
Storage temperature	-45~85°C	Jacke	et Coloi	Multi mode	OM-1, OM-2 (	(Orange/Beige )	,OM-3,(A	M-3,(Aqua) OM-4 (Purple)			
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	OM-3	Mult	ti 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-3471	D51201Y	1M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3472	D51202Y	2M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3473	D51203Y	3M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3475	D51205Y	5M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3480	D51210Y	10M SINGLE MODE SC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH









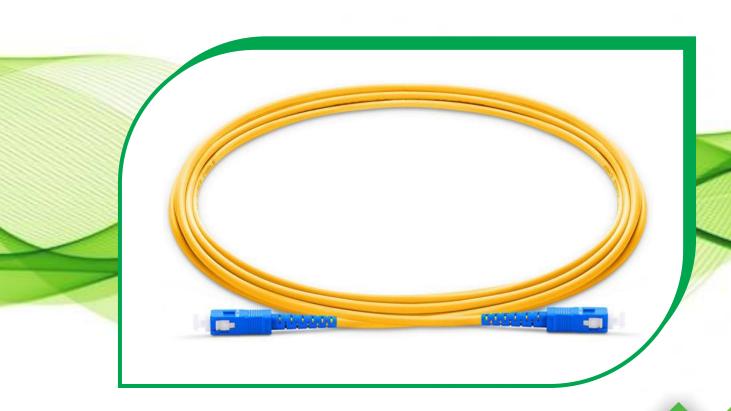








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**



















## **TMT GLOBAL Single Mode SC-SC/UPC Simplex** 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	Standard Compliance	Application
☐ 1.100% pre-terminated and tested in factory to ensure transfer performance.	☐ TIA 604 (FOCIS)	☐ Data Center
<ul> <li>2.Rapid configuration and networking, reduce installation time.</li> </ul>	☐ TIA/EIA 492AAAE	□ Enterprise
☐ 3.Supports 10G and 40G network applications.	□ IEC 61754	☐ Fiber to the X (FTTX)
<ul> <li>4.Low insertion loss and added loss.</li> </ul>	☐ IEC 60793-2-10	□ LAN and WAN
☐ 6.High back loss, small volume, light weight.	☐ IEC61300-3-35	□ CATV ,CCTV Network
☐ 7.End-face geometry and quality superior than IEC and Telcordia standards.	☐ YD/T1272.1-2003	☐ Telecommunications Network
□ 8.LSZH, OFNP, OFNR cable jacket.	RoHS, ISO9001 Compliant	□ IPTV
☐ 9.Mechanical performance: IEC 61754-20 standard.	Rons, 1309001 Compilant	
☐ 10.RoHS and REACH materials compliant.		

Optical Specifications									
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,	
Polish type	PC,UPC,APC	Diamo	Diameter 0.9mm, 1.6mm, 2.0m		0mm, 3.0mm	nm Lengths mtr.		1,3,5,10,15	
Strength Member	Aramid Yarn	Outer	r Jacket	LSZH/PVC/OFNR/O	FNP	Interchangeability &Vik		ration	≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength	9	M:1310	0/1550nm MM:850	)nm
Operating temperature	-40~75°C	la ali		Single mode	Yellow / Gree	n , Yellow Blue			
Storage temperature	-45~85°C	Jacket Color		Multi mode	OM-1, OM-2 (	Orange/Beige ) ,OM-3,		qua) OM-4 (Purple	)
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2		Multi mode	OM-3	Mult	i 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-3501	S53301Y	1M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3503	S53303Y	3M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3505	S53305Y	5M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3510	S53310Y	10M SINGLE MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH









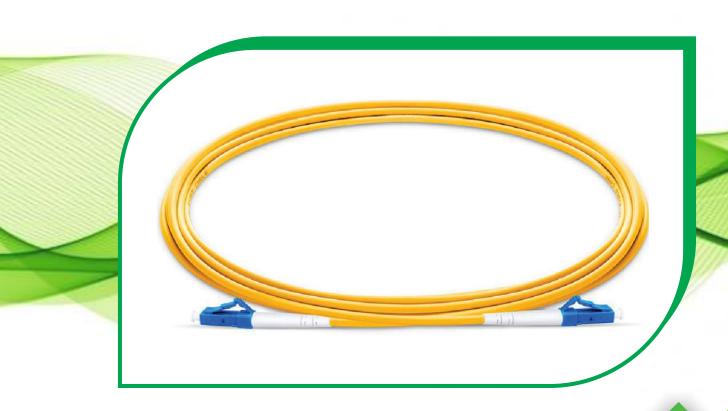








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**















# TMT GLOBAL Single Mode LC-LC/UPC Simplex 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**

- $\hfill \Box$  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.
- $\hfill \Box$  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

- 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	Туре	ype Simplex/Duplex		Connector Style		SC, FC, ST, LC, M	ΓRJ,
Polish type	PC,UPC,APC	Diame	eter	0.9mm, 1.6mm, 2.0mm, 3.0mm		nm Lengths mtr.		1,3,5,10,15	
Strength Member	Aramid Yarn	Outer	ter Jacket LSZH/PVC/OFNR/OFNP			Interchangeability & Vibration		ration	≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength	Wavelength SM:1310/15		)/1550nm MM:850nm	
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	Green , Yellow Blue			
Storage temperature	-45~85°C	Jack	et Coloi	Multi mode	OM-1, OM-2 (	Orange/Beige ) ,OM-		M-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode OM-3		Mult	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-3511	S54401Y	1M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3513	S54403Y	3M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3515	S54405Y	5M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3520	S54410Y	10M SINGLE MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH











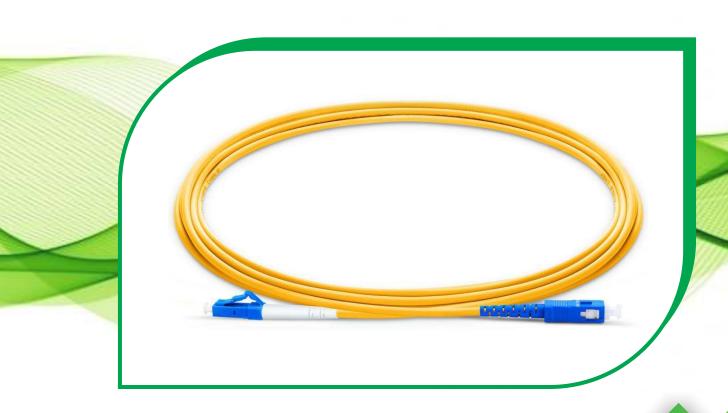








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**

















# **TMT GLOBAL Single Mode SC-LC/UPC Simplex** 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 and 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	Standard Compliance	Application
□ 1.100% pre-terminated and tested in factory to ensure transfer performance.	☐ TIA 604 (FOCIS)	☐ Data Center
<ul> <li>2.Rapid configuration and networking, reduce installation time.</li> </ul>	☐ TIA/EIA 492AAAE	☐ Enterprise
<ul> <li>3.Supports 10G and 40G network applications.</li> </ul>	□ IEC 61754	☐ Fiber to the X (FTTX)
<ul> <li>4.Low insertion loss and added loss.</li> </ul>	□ IEC 60793-2-10	☐ LAN and WAN
<ul><li>6.High back loss, small volume, light weight.</li></ul>	□ IEC61300-3-35	☐ CATV ,CCTV Network
<ul> <li>7.End-face geometry and quality superior than IEC and Telcordia standards.</li> </ul>	□ YD/T1272.1-2003	☐ Telecommunications Network
<ul><li>8.LSZH, OFNP, OFNR cable jacket.</li></ul>	□ RoHS, ISO9001 Compliant	□ IPTV
<ul><li>9.Mechanical performance: IEC 61754-20 standard.</li></ul>	,	□ 11 1 <b>v</b>

Optical Specifications											
Mode type	Single mode / multi mode	Cable	Туре	e Simplex/Duplex		Connector Style		SC, FC, ST, LC, M	ΓRJ,		
Polish type	PC,UPC,APC	Diame	eter	0.9mm, 1.6mm, 2.0mm, 3.0mm		0.9mm, 1.6mm, 2.0mm, 3.0mm Lengths mtr. 1,3,5,10,15		mm, 3.0mm Lengths mtr.		1,3,5,10,15	
Strength Member	Aramid Yarn	Outer	iter Jacket LSZH/PVC/OFNR/OFNP I		Interchangeability &Vib		ration	≤0.2dB			
Minimum Bend radius	10 -13mm				Wavelength SM:13		SM:1310	.310/1550nm MM:850nm			
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	ellow / Green , Yellow Blue					
Storage temperature	-45~85°C	Jacki	et Coloi	Multi mode	OM-1, OM-2 (	Orange/Beige )	,OM-3,(A	M-3,(Aqua) OM-4 (Purple)			
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2		Multi mode OM-3		Mult	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-3531	S53401Y	1M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3533	S53403Y	3M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3535	S53405Y	5M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3540	S53410Y	10M SINGLE MODE SC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH







☐ 10.RoHS and REACH materials compliant.



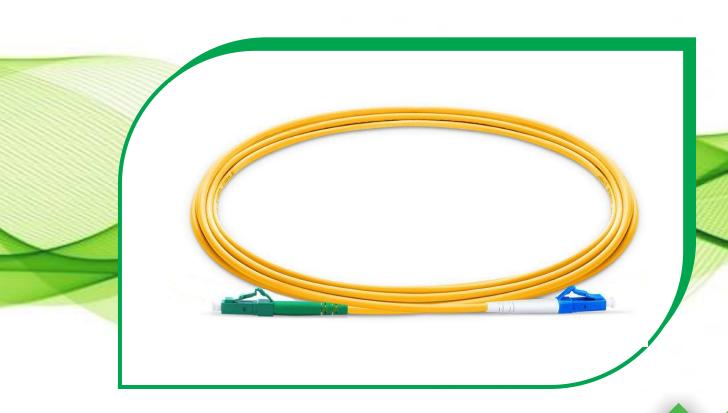








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**





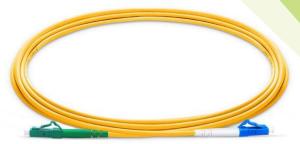












### TMT GLOBAL Single Mode SC/UPC- LC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

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	Standard Compliance	Application
☐ 1.100% pre-terminated and tested in factory to ensure transfer performance.	☐ TIA 604 (FOCIS)	☐ Data Center
<ul> <li>2.Rapid configuration and networking, reduce installation time.</li> </ul>	☐ TIA/EIA 492AAAE	□ Enterprise
□ 3.Supports 10G and 40G network applications.	☐ IEC 61754	☐ Fiber to the X (FTTX)
☐ 4.Low insertion loss and added loss.	☐ IEC 60793-2-10	□ LAN and WAN
☐ 6.High back loss, small volume, light weight.	□ IEC61300-3-35	☐ CATV ,CCTV Network
☐ 7.End-face geometry and quality superior than IEC and Telcordia standards.	□ YD/T1272.1-2003	☐ Telecommunications Network
□ 8.LSZH, OFNP, OFNR cable jacket.	RoHS, ISO9001 Compliant	□ IPTV
☐ 9.Mechanical performance: IEC 61754-20 standard.	- North, 1303001 compilant	□ 11 1 <b>V</b>

Optical Specifications										
Mode type	Single mode / multi mode	Cable Ty	уре	Simplex/Duplex		Connector Style	!	SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diamete	er	0.9mm, 1.6mm, 2.0mm, 3.0mm		Lengths mtr.		1,3,5,10,15		
Strength Member	Aramid Yarn	Outer Ja	acket	LSZH/PVC/OFNR/OFNP		Interchangeability &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	Л:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	114	+ C-l	Single mode	Yellow / Gree	ow / Green , Yellow Blue				
Storage temperature	-45~85°C	Јаскет	t Color	Multi mode	OM-1, OM-2 (	Orange/Beige ) ,(	DM-3,(A	M-3,(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode OM-3		Mult	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-3545	S53201Y	1M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3546	S53203Y	3M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3547	S53205Y	5M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3548	S53210Y	10M SINGLE MODE SC/UPC-LC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH









10.RoHS and REACH materials compliant.

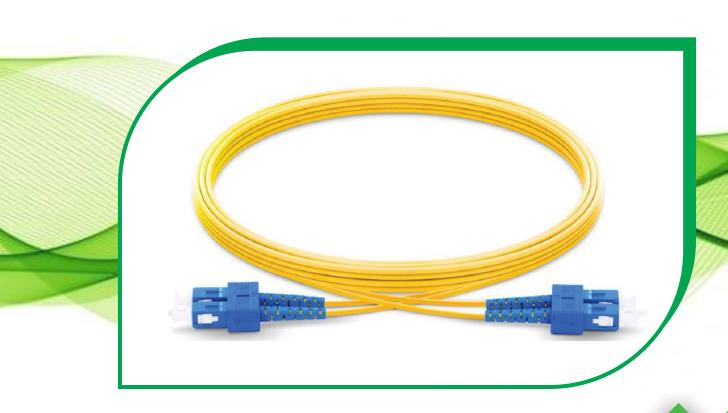








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**



















### TMT GLOBAL Single Mode SC-SC / UPC 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.
- $\hfill \Box$  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

- 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	<b>.</b>	SC, FC, ST, LC, MTRJ,			
Polish type	PC,UPC,APC	Diameter	Diameter 0.9mm, 1.6mm, 2.0m		mm, 3.0mm Lengths mtr.		1,3,5,10,15			
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/C	/PVC/OFNR/OFNP		Interchangeability &Vibra		≤0.2dB		
Minimum Bend radius	10 -13mm	0 -13mm				SM:1310	Л:1310/1550nm MM:850nm			
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Gree	ellow / Green , Yellow Blue					
Storage temperature	-45~85°C	Jacket Color	Multi mode	OM-1, OM-2	(Orange/Beige),	OM-3,(A	M-3,(Aqua) OM-4 (Purple)			
Fiber type	ITU-T G.652D, G.657A1 /A2	ſ	Multi mode OM-2	Multi mode OM-3		Mult	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-3551	D53301Y	1M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3553	D53303Y	3M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3555	D53305Y	5M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3560	D53310Y	10M SINGLE MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH









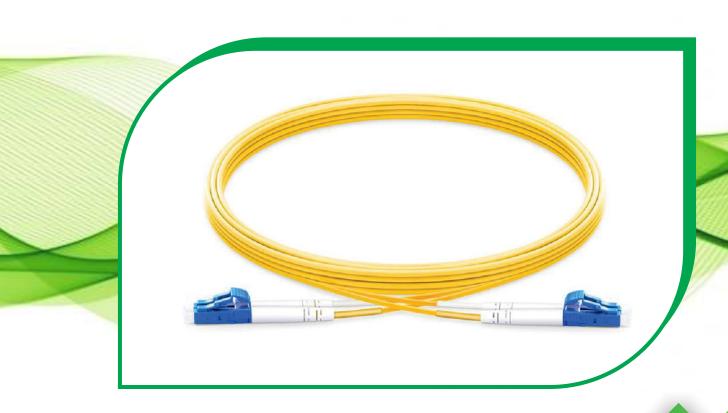








# SC,LC/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**

















# TMT GLOBAL Single Mode LC-LC /UPC 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

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

Optical Specifications										
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diame	eter	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 &Vib		ration	≤0.2dB	
Minimum Bend radius	10 -13mm	l0 -13mm					SM:1310	1:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	laak	at Calar	Single mode	Yellow / Gree	ellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Јаск	et Color	Multi mode	OM-1, OM-2	(Orange/Beige),	OM-3,(A	M-3,(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	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-3561	D54401Y	1M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3563	D54403Y	3M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3565	D54405Y	5M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3570	D54410Y	10M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3569	D14415Y	15M SINGLE MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH



















### TMT GLOBAL Single Mode SC-LC /UPC 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.
- $\hfill \square$  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

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

			Or	otical Specification	•					
Madatura										
Mode type		,,	;			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 Jack	et	LSZH/PVC/OFNR/O	H/PVC/OFNR/OFNP		Interchangeability &Vibr		≤0.2dB	
Minimum Bend radius	10 -13mm	10 -13mm					SM:1310	1:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	Jacket Co	olor	Single mode	Yellow / Gree	n , Yellow Blue				
Storage temperature	-45~85°C	Jacket CC	JIOI	Multi mode	OM-1, OM-2	OM-1, OM-2 (Orange/Beige ) ,Ol		M-3,(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Мι	ulti mode OM-2	Multi mode OM-3		Mult	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-3571	D53401Y	1M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3572	D53402Y	2M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3573	D53403Y	3M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3575	D53405Y	5M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3580	D53410Y	10M SINGLE MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH











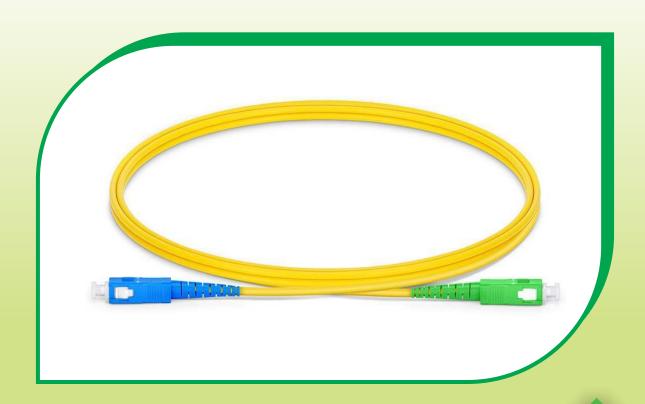








# SC,LC/UPC-APC SIMPLEX/DUPLEX **PATCH CORD SERIES**













# SC,LC/UPC -APC SIMPLEX/DUPLEX **PATCH CORD SERIES**







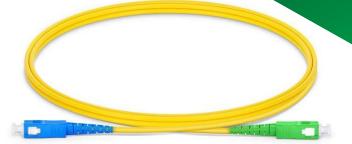












# TMT GLOBAL Single Mode SC/APC-SC/UPC Simplex 9/125µm OS2 Fiber Optic Patch Cord

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

- □ 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

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

Optical Specifications											
Optical Specifications											
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		Ū,	
Polish type	PC,UPC,APC	Diame	eter	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 &Vibra		ration		≤0.2dB	
Minimum Bend radius	10 -13mm	mm				Wavelength SM:1310			0/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	Yellow / Green , Yellow Blue					
Storage temperature	-45~85°C	Jack	et Coloi	Multi mode	OM-1, OM-2	OM-1, OM-2 (Orange/Beige ) ,OM			(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	Multi mode OM-3		OM-4	ST	Γ-UPC	
Insertion loss	≤0.3dB			≤0.3dB	≤0.3	BdB	≤0.3dB		≤	0.3dB	
Return loss	≥60dB			≥30dB	≥30dB		≥30dB		2	:50dB	

Model no.	Products ID	Ordering Information
TMT-3581	S51301Y	1M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3583	S51303Y	3M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3585	S51305Y	5M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3590	S51310Y	10M SINGLE MODE SC/APC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH





















# TMT GLOBAL Single Mode SC/APC-LC/UPC Duplex 9/125µm OS2 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	Standard Compliance	Application			
<ul> <li>1.100% pre-terminated and tested in factory to ensure transfer performance.</li> <li>2.Rapid configuration and networking, reduce installation time.</li> <li>3.Supports 10G and 40G network applications.</li> <li>4.Low insertion loss and added loss.</li> </ul>	☐ TIA 604 (FOCIS) ☐ TIA/EIA 492AAAE ☐ IEC 61754 ☐ IEC 60793-2-10	☐ Data Center☐ Enterprise☐ Fiber to the X (FTTX)☐ LAN and WAN☐			
<ul> <li>6.High back loss, small volume, light weight.</li> <li>7.End-face geometry and quality superior than IEC and Telcordia standards.</li> <li>8.LSZH, OFNP, OFNR cable jacket.</li> <li>9.Mechanical performance: IEC 61754-20 standard.</li> <li>10.RoHS and REACH materials compliant.</li> </ul>	☐ IEC61300-3-35 ☐ YD/T1272.1-2003 ☐ RoHS, ISO9001 Compliant	<ul><li>□ CATV ,CCTV Network</li><li>□ Telecommunications Network</li><li>□ IPTV</li></ul>			

Optical Specifications										
Mode type	Single mode / multi mode	Cable	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		RJ,
Polish type	PC,UPC,APC	Diamo	eter	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 & Vibratio		ration		≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength SM:1310			0/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	ellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2	OM-1, OM-2 (Orange/Beige		e ) ,OM-3,(Aqua) OM-4 (Pu		)
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	Multi mode OM-3		OM-4	ST	-UPC
Insertion loss	≤0.3dB			≤0.3dB	≤0.3	3dB ≤0.3		3dB		0.3dB
Return loss	≥60dB			≥30dB	≥30	OdB ≥30dB		В	2	50dB

Model no.	Products ID	Ordering Information
TMT-3591	D51401Y	1M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3593	D51403Y	3M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3595	D51405Y	5M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3596	D51410Y	10M SINGLE MODE SC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3597	D52410Y	10M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3598	D53415Y	15M SINGLE MODE SC/UPC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH









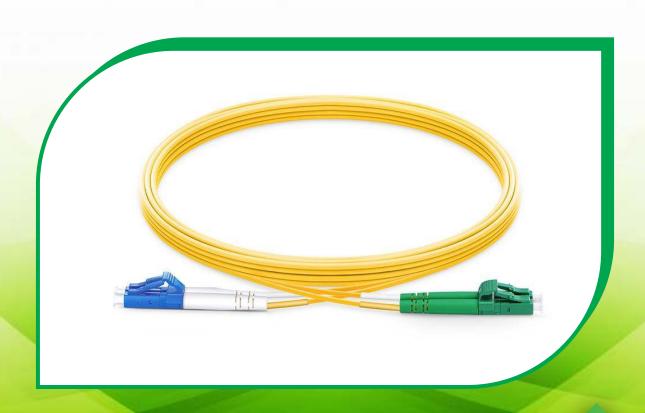








# SC,LC/UPC -APC **SIMPLEX/DUPLEX PATCH CORD SERIES**

















## TMT GLOBAL Single Mode LC/APC-LC/UPC Duplex 9/125µm OS2 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

- □ 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 T	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diamet	ter	0.9mm, 1.6mm, 2.0	Omm, 3.0mm Lengths mtr.		Lengths mtr.			
Strength Member	Aramid Yarn	Outer .	Jacket	LSZH/PVC/OFNR/O	FNP	Interchangea	eability &Vibration		≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength		SM:1310/1550nm MM:850nm		:850nm	
Operating temperature	-40~75°C	lacko	et Color	Single mode	Yellow / Gree	Green , Yellow Blue				
Storage temperature	-45~85°C	Jacke	et Coloi	Multi mode	OM-1, OM-2 (	Orange/Beige	) ,OM-3,(A	qua) OM-4 (Pu	rple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	OM-3	Multi mode	OM-4	ST-UPC	
Insertion loss	≤0.3dB			≤0.3dB ≤0		dB	≤0.3d	В	≤0.3dB	
Return loss	≥60dB			≥30dB	≥30	dB	≥30d	В	≥50dB	

Model no.	Products ID	Ordering Information
TMT-3901	D52401Y	1M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3903	D52403Y	3M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3905	D52405Y	5M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3910	D52410Y	10M SINGLE MODE LC/APC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3915	D54215Y	15M SINGLE MODE LC/UPC-LC/APC DUPLEX FIBER OPTIC PATCH CORD LSZH











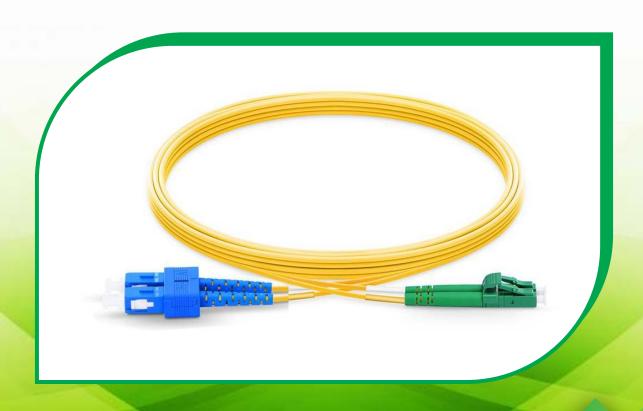








# SC,LC/UPC -APC **SIMPLEX/DUPLEX PATCH CORD SERIES**







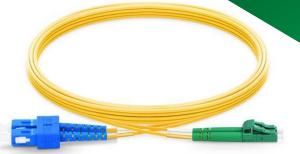












# TMT GLOBAL Single Mode LC/APC-SC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

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

- 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	Cable Type Simplex/Duplex		plex Cor		Connector Style		SC, FC, ST, LC, MTRJ,	
Polish type	PC,UPC,APC	Diame	eter	0.9mm, 1.6mm, 2.0	0mm, 3.0mm	, 3.0mm Lengths mtr.		1,3,5,10,15		
Strength Member	Aramid Yarn	Outer	Jacket	LSZH/PVC/OFNR/O	OFNP Interchai		hangeability &Vibratio			≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength SM:13			10/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	ow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2	M-1, OM-2 (Orange/Beige ) ,OI		qua) OM-4	(Purple	)
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	ılti mode OM-2	Multi mode OM-3		Multi mode OM-4		ST	-UPC
Insertion loss	≤0.3dB			≤0.3dB	≤0.3		≤0.3d	IB	≤	0.3dB
Return loss	≥60dB			≥30dB	≥30dB		≥30d	В	≥	50dB

Model no.	Products ID	Ordering Information
TMT-3931	D52301Y	1M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3933	D52303Y	3M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3935	D52305Y	5M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3940	D52310Y	10M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3941	D52315Y	15M SINGLE MODE LC/APC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH

















# ST/UPC SIMPLEX/DUPLEX **PATCH CORD SERIES**





















### **TMT GLOBAL Single Mode ST-ST/UPC Duplex** 9/125µm OS2 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

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

	Optical Specifications									
Mode type	Single mode / multi mode	Cable	Cable Type Simplex/Duplex			Connector S		SC, FC, ST, LC, MTRJ,		ΓRJ,
Polish type	PC,UPC,APC	Diame	eter	0.9mm, 1.6mm, 2.0	mm, 3.0mm Lengths mtr		ngths mtr. 1,3,5,10		,10,15	
Strength Member	Aramid Yarn	Outer	Jacket	LSZH/PVC/OFNR/OFNP		Interchangeability & Vibration		ration		≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength SM:131			L0/1550nm MM:850nm		
Operating temperature	-40~75°C	laak	et Color	Single mode	Yellow / Gree	Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2	-2 (Orange/Beige ) ,OM-3,(		qua) OM-4	l (Purple	)
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode OM-3		Multi mode OM-4		S	Γ-UPC
Insertion loss	≤0.3dB			≤0.3dB	≤0.3	BdB	≤0.3d	В	≤	0.3dB
Return loss	≥60dB			≥30dB	≥30	dB ≥30dB		В	2	≥50dB

Model no.	Products ID	Ordering Information
TMT-3481	D58801Y	1M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3482	D58803Y	3M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3483	D58805Y	5M SINGLE MODE ST-ST/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT_2/Q/	D58810Y	10M SINGLE MODE ST-ST/LIPC DUPLEX FIRER OPTIC PATCH CORD LS7H











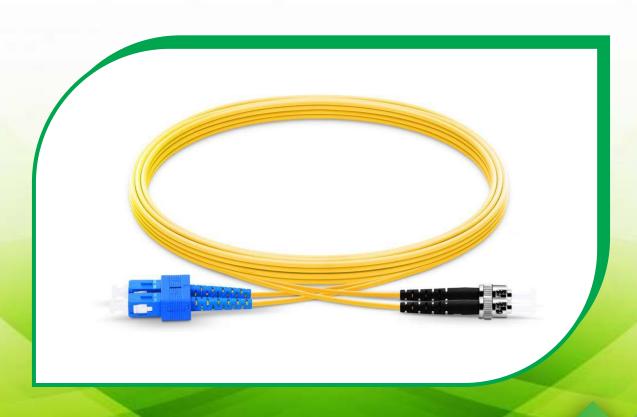








# SC,LC/UPC -APC **SIMPLEX/DUPLEX PATCH CORD SERIES**

















### TMT GLOBAL Single Mode ST-SC/UPC Duplex 9/125µm OS2 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**

- $\hfill \Box$  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.
- $\hfill \Box$  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

- □ 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	Туре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		RJ,
Polish type	PC,UPC,APC	Diame	neter 0.9mm, 1.6mm, 2.0m		mm, 3.0mm Lengths mtr.		Lengths mtr.		1,3,5,10,15	
Strength Member	Aramid Yarn	Outer	Jacket	LSZH/PVC/OFNR/O	DFNP Interchange		geability &Vibration			≤0.2dB
Minimum Bend radius	10 -13mm				Wavelength	SM:1310	SM:1310/1550nm MM:850nm			
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	w / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2 (	OM-1, OM-2 (Orange/Beige )		qua) OM-	4 (Purple	)
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	Multi mode	OM-3	Multi mode	OM-4	ST	-UPC
Insertion loss	≤0.3dB			≤0.3dB	≤0.3dB		≤0.3d	IB	≤	0.3dB
Return loss	≥60dB			≥30dB	≥30	dB	≥30d	В	≥	50dB

Model no.	Products ID	Ordering Information
TMT-3486	D58301Y	1M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3487	D58303Y	3M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3488	D58305Y	5M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3489	D58310Y	10M SINGLE MODE ST-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH





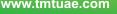














# SC,LC/UPC -APC **SIMPLEX/DUPLEX PATCH CORD SERIES**







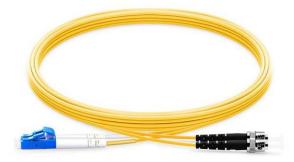












# TMT GLOBAL Single Mode ST-LC/UPC Duplex 9/125µm OS2 Fiber Optic Patch Cord

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 guick 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.
- $\hfill \square$  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

- 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 T	Гуре	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		ΓRJ,
Polish type	PC,UPC,APC	Diamet	ter	0.9mm, 1.6mm, 2.0mm,		nm, 3.0mm Lengths mtr.		ngths mtr. 1,3,5,10		
Strength Member	Aramid Yarn	Outer J	Jacket	LSZH/PVC/OFNR/O	FNP Interchangeability &Vik			ration		≤0.2dB
Minimum Bend radius	10 -13mm	10 -13mm			Wavelength SM:1310/2			0/1550nm	/1550nm MM:850nm	
Operating temperature	-40~75°C	laska	+ Calar	Single mode	Yellow / Gree	reen , Yellow Blue				
Storage temperature	-45~85°C	Јаске	et Color	Multi mode	OM-1, OM-2	M-1, OM-2 (Orange/Beige ) ,OM		qua) OM-4	4 (Purple	)
Fiber type	ITU-T G.652D, G.657A1 /A2	2D, G.657A1 /A2 M		ulti mode OM-2 Multi mode		OM-3	Multi mode	OM-4	ST	Γ-UPC
Insertion loss	≤0.3dB			≤0.3dB	≤0.3dB		≤0.3d	В	≤	0.3dB
Return loss	≥60dB			≥30dB	≥30	dB	≥30d	В	2	50dB

Model no.	Products ID	Ordering Information
TMT-3491	D58401Y	1M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3492	D58403Y	3M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3493	D58405Y	5M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH
TMT-3494	D58410Y	10M SINGLE MODE ST-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH













