











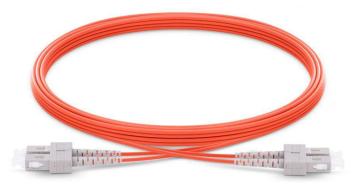






www.tmtuae.com | info@tmtuae.com





## TMT GLOBAL Multi Mode SC-SC / UPC Duplex **OM-2 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		ility &Vib	ration	≤0.2dB	
Minimum Bend radius	10 -13mm	-13mm					SM:1310	1310/1550nm MM:850nm	
Operating temperature	-40~75°C	look	et Color	Single mode	Yellow / Gree	/ Green , Yellow Blue			
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2 (	N-1, OM-2 (Orange/Beige ) ,OM		И-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-3631	D233010	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3633	D23303O	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3635	D23305O	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3640	D233100	10M MULTI MODE SC-SC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2









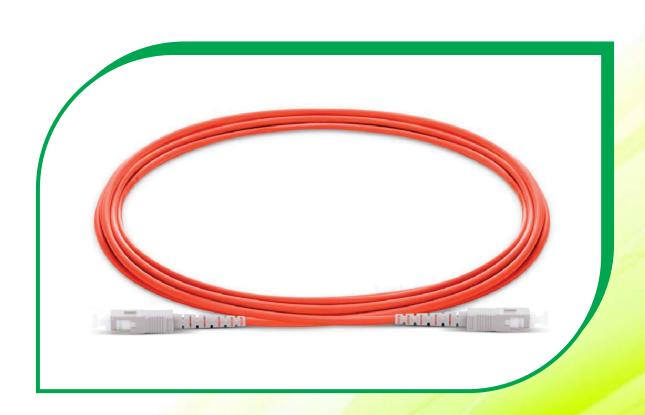


























## TMT GLOBAL Multi Mode SC-SC / UPC Simplex **OM-2 Tight Buffered Fiber Optic Patch Cord**

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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.

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eatures  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.	Standard Compliance  ☐ TIA 604 (FOCIS)  ☐ TIA/EIA 492AAAE  ☐ IEC 61754  ☐ IEC 60793-2-10  ☐ IEC61300-3-35  ☐ YD/T1272.1-2003	Application  Data Center  Enterprise  Fiber to the X (FTTX)  LAN and WAN  CATV, CCTV Network  Telecommunications Network
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		•

Optical Specifications									
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Simplex/Duplex		e	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/C	LSZH/PVC/OFNR/OFNP		Interchangeability &Vib		≤0.2dB	
Minimum Bend radius	10 -13mm			Wavelength SN			Л:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Gree	/ Green , Yellow Blue				
Storage temperature	-45~85°C	Jacket Color	Multi mode	OM-1, OM-2	M-1, OM-2 (Orange/Beige ) ,O		qua) OM-4 (Purple	e)	
Fiber type	ITU-T G.652D, G.657A1 /A2	1	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-3601	S23301O	1M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3603	S23303O	3M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3605	S23305O	5M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3610	S23310O	10M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2







□ 10.RoHS and REACH materials compliant.

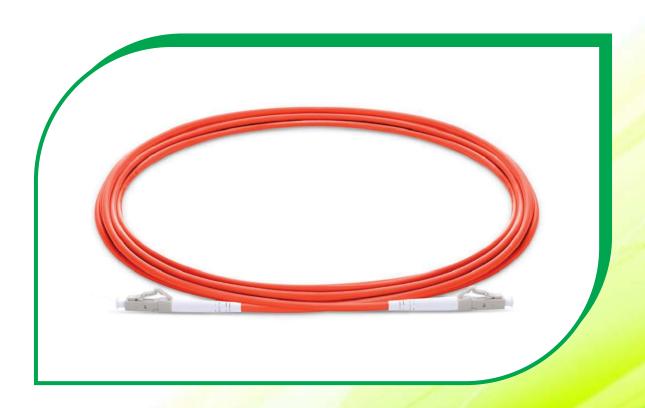


























## TMT GLOBAL Multi Mode LC-LC /UPC Simplex **OM-2 Tight Buffered Fiber Optic Patch Cord**

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.
- ☐ 8.LSZH, OFNP, OFNR cable jacket.

**Features** 

- $\hfill \square$  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

#### 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	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			ity &Vib	ration	≤0.2dB
Minimum Bend radius	10 -13mm						SM:1310	1:1310/1550nm 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 (	OM-1, OM-2 (Orange/Beige ) ,O		И-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-3611	S24401O	1M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3613	S24403O	3M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3615	S24405O	5M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3620	S24410O	10M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2





































## TMT GLOBAL Multi Mode LC-LC /UPC Duplex **OM-2 Tight Buffered Fiber Optic Patch Cord**

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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	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/O	.SZH/PVC/OFNR/OFNP Interchangeabilit		lity &Vib	y &Vibration	
Minimum Bend radius	10 -13mm	10 -13mm					SM:1310	1310/1550nm MM:850nm	
Operating temperature	-40~75°C	ام ماء	et Color	Single mode	Yellow / Gree	, Yellow Blue			
Storage temperature	-45~85°C	Jack	tet Color	Multi mode	OM-1, OM-2 (	OM-1, OM-2 (Orange/Beige ) ,O		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-3641	D24401O	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3643	D24403O	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3645	D24405O	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3650	D24410O	10M MULTI MODE LC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2



































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#### **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	Diame	Diameter 0.9mm, 1.6mm, 2.0r		mm, 3.0mm Lengths mtr.			1,3,5,10,15		
Strength Member	Aramid Yarn	Outer	Jacket	LSZH/PVC/OFNR/O	OFNP Interchangeability		ility &Vib	ration	≤0.2dB	
Minimum Bend radius	10 -13mm	) -13mm					SM:1310	.310/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	v / 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 (Purple	e)	
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-3651	D234010	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3653	D23403O	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3655	D23405O	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3660	D23410O	10M MULTI MODE SC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2





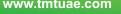




















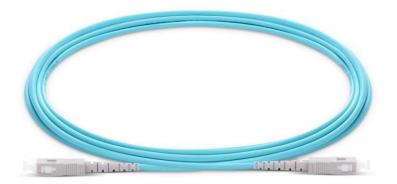












## TMT GLOBAL Multi Mode SC-SC /UPC Simplex **OM-3 Tight Buffered Fiber Optic Patch Cord**

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#### **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	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	10 -13mm					SM:1310	:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	lack	et Color	Single mode	Yellow / Gree	en , Yellow Blue				
Storage temperature	-45~85°C	Jacke	et Coloi	Multi mode	OM-1, OM-2 (	M-1, OM-2 (Orange/Beige ) ,O		M-3,(Aqua) OM-4 (Purple)		
Fiber type	ITU-T G.652D, G.657A1 /A2		Mu	lti mode OM-2	M-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-3661	S33301A	1M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3663	S33303A	3M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3665	S33305A	5M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3670	S33310A	10M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM3

























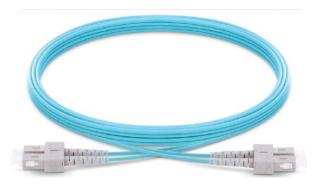












## TMT GLOBAL Multi Mode SC-SC /UPC Duplex **OM-3 Tight Buffered Fiber Optic Patch Cord**

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#### **Features** □ 1.100% pre-terminated and tested in factory to ensure transfer performance.

- $\hfill \square$  2.Rapid configuration and networking, reduce installation time.
- ☐ 3.Supports 10G and 40G network applications.
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- ☐ 8.LSZH, OFNP, OFNR cable jacket.
- ☐ 9.Mechanical performance: IEC 61754-20 standard.
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## **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 Ty	ype	Simplex/Duplex		Connector Style		SC, FC, ST, LC, MTRJ,		
Polish type	PC,UPC,APC	Diamete	Diameter 0.9mm, 1.6mm, 2.0		mm, 3.0mm Lengths mtr.			1,3,5,10,15		
Strength Member	Aramid Yarn	Outer Ja	acket	LSZH/PVC/OFNR/O	SZH/PVC/OFNR/OFNP		Interchangeability &Vib		≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	Jacket	Color	Single mode	Yellow / Gree	en , Yellow Blue				
Storage temperature	-45~85°C	Jacket	COIOI	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-3701	D33301A	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3703	D33303A	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3705	D33305A	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3710	D33310A	10M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3







































## TMT GLOBAL Multi Mode LC-LC /UPC Duplex **OM-3 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 Connecto		Connector Sty	Connector Style		ΓRJ,	
Polish type	PC,UPC,APC	Diame	Diameter 0.9mm, 1.6mm, 2.0r		0mm, 3.0mm	nm, 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		SM:1310	M:1310/1550nm 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-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-3711	D34401A	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3713	D34403A	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3715	D34405A	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3720	D34410A	10M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3







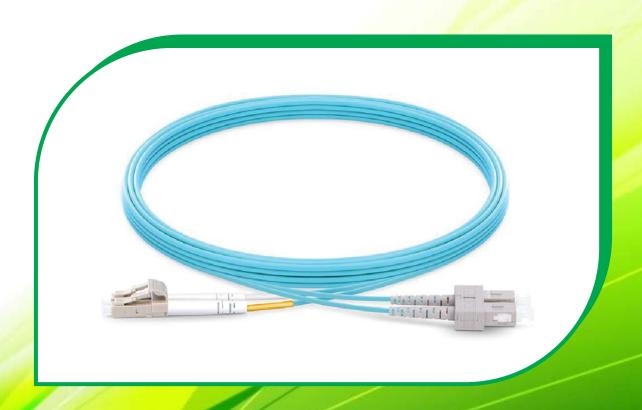
















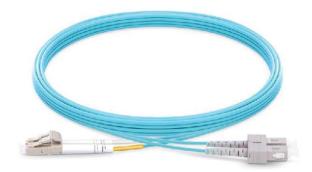












## TMT GLOBAL Multi Mode SC-LC /UPC Duplex **OM-3 Tight Buffered Fiber Optic Patch Cord**

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

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	Diameter 0.9mm, 1.6mm, 2.0r		mm, 3.0mm Lengths mtr.			1,3,5,10,15		
Strength Member	Aramid Yarn	Outer J	lacket	LSZH/PVC/OFNR/O	IR/OFNP Intercha		lity &Vib	ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	lacko	t Color	Single mode	Yellow / Gree	/ellow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jacke	t 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	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-3721	D33401A	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3723	D33404A	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3725	D33405A	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3
TMT-3730	D33410A	10M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM3























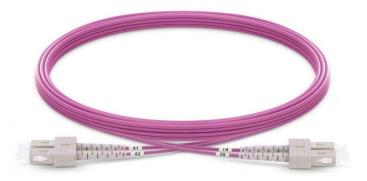












## TMT GLOBAL Multi Mode SC-SC / UPC Duplex **OM-4 Tight Buffered Fiber Optic Patch Cord**

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	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	13mm					SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	look	et Color	Single mode	Yellow / Gree	ow / Green , Yellow Blue				
Storage temperature	-45~85°C	Jack	et Color	Multi mode	OM-1, OM-2	I-1, OM-2 (Orange/Beige ) ,OI		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-3761	D43301P	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3763	D43303P	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3765	D43305P	5M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3770	D43310P	10M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4



































## TMT GLOBAL Multi Mode LC-LC /UPC Duplex **OM-4 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 T	Гуре	Simplex/Duplex Conne		Connector Sty	Connector Style		ΓRJ,	
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/O	PFNP Interchangeability		ility &Vib	ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength SN		SM:1310	M:1310/1550nm MM:850nm		
Operating temperature	-40~75°C	lacko	t Color	Single mode	Yellow / Gree	/ Green , Yellow Blue				
Storage temperature	-45~85°C	Jacke	t 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 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-3771	D44401P	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3773	D44403P	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3775	D44405P	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3780	D44410P	10M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4





































### TMT GLOBAL Multi Mode SC-LC /UPC Duplex **OM-4 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 deasy 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	mplex/Duplex Conne		Connector Style		ΓRJ,	
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		Interchangeab	ility &Vib	ration	≤0.2dB	
Minimum Bend radius	10 -13mm				Wavelength		SM:1310	M:1310/1550nm 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-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-3781	D43401P	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3783	D43403P	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3785	D43405P	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4
TMT-3790	D43410P	10M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM4













