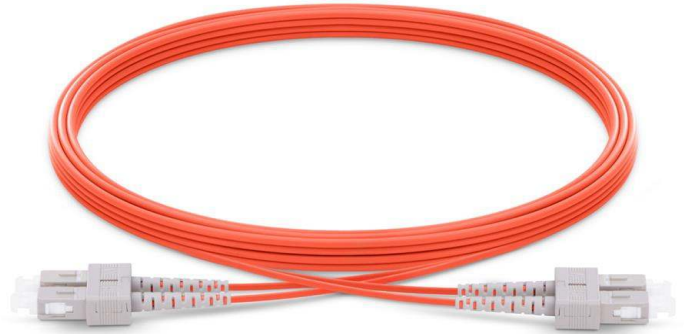


# MULTI MODE OM2 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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

### Features

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

### Standard Compliance

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

### Application

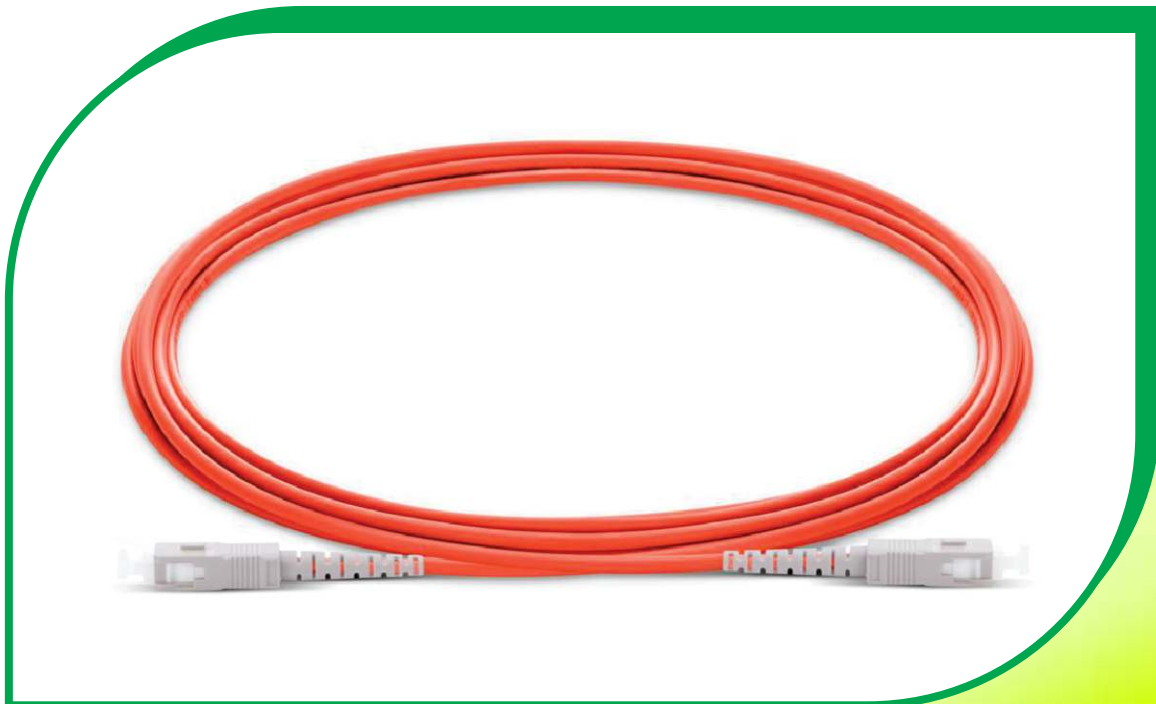
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-3631	D233010	1M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3633	D233030	3M MULTI MODE SC-SC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3635	D233050	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

# MULTI MODE OM2 PATCH CORD SERIES





## TMT GLOBAL Multi Mode SC-SC /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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

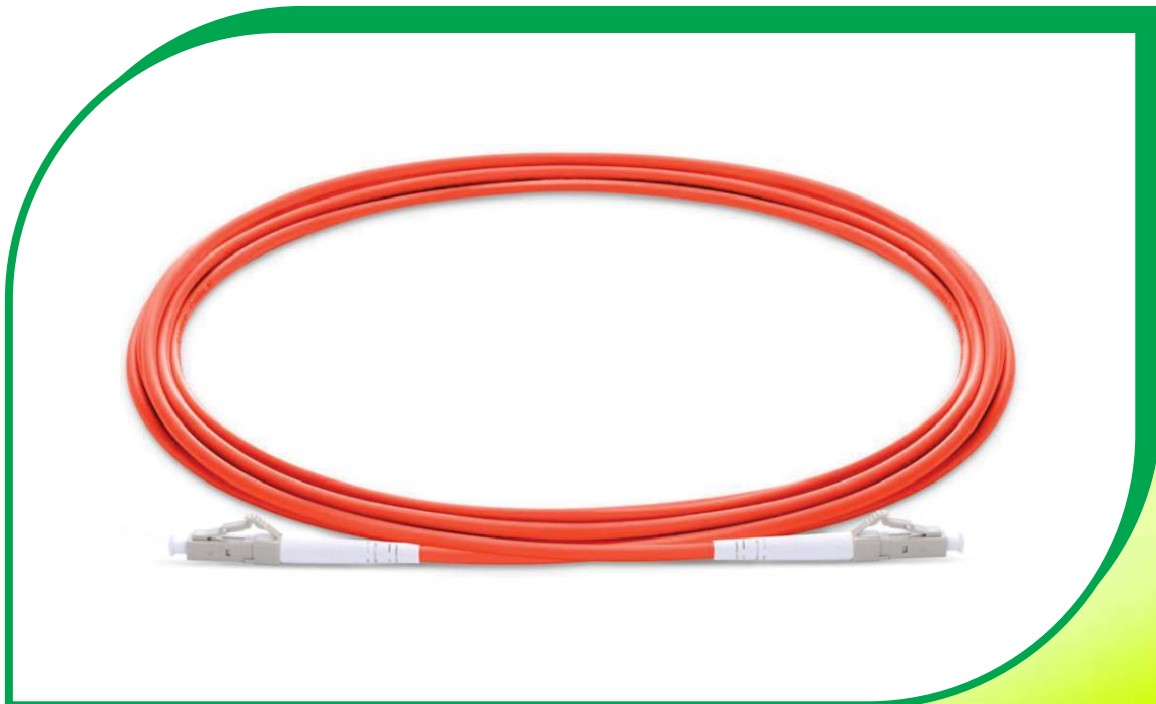
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-3601	S233010	1M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3603	S233030	3M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3605	S233050	5M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3610	S233100	10M MULTI MODE SC-SC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2

# MULTI MODE OM2 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

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

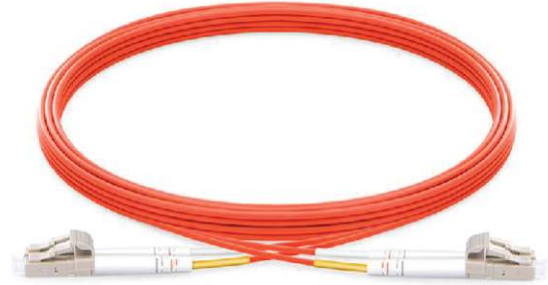
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-3611	S244010	1M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3613	S244030	3M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3615	S244050	5M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3620	S244100	10M MULTI MODE LC-LC/UPC SIMPLEX FIBER OPTIC PATCH CORD LSZH OM2

# MULTI MODE OM2 PATCH CORD SERIES





## TMT GLOBAL Multi Mode LC-LC /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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

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

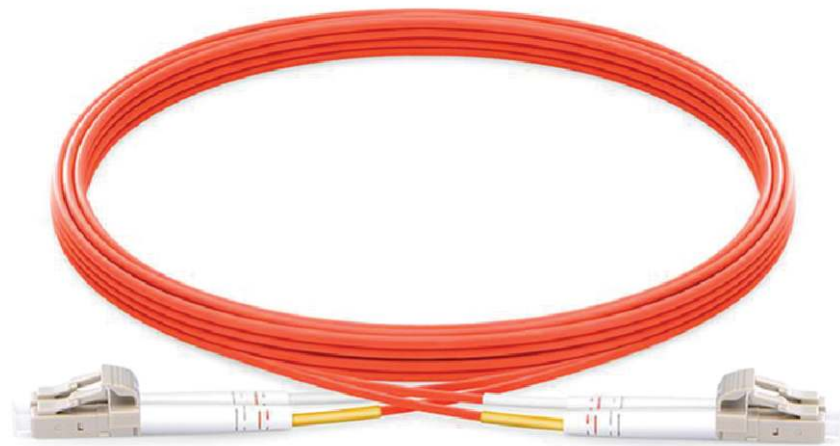
#### Optical Specifications

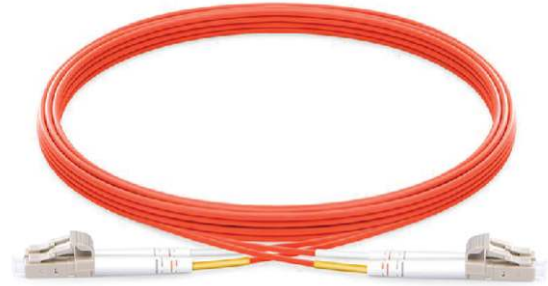
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10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

Model no.	Products ID	Ordering Information
TMT-3641	D244010	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3643	D244030	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3645	D244050	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3650	D244100	10M MULTI MODE LC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2



# MULTI MODE OM2 PATCH CORD SERIES





## TMT GLOBAL Multi Mode SC-LC /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 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, duplex and Multi-fibers assemblies.

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

### Features

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

### Standard Compliance

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

### Application

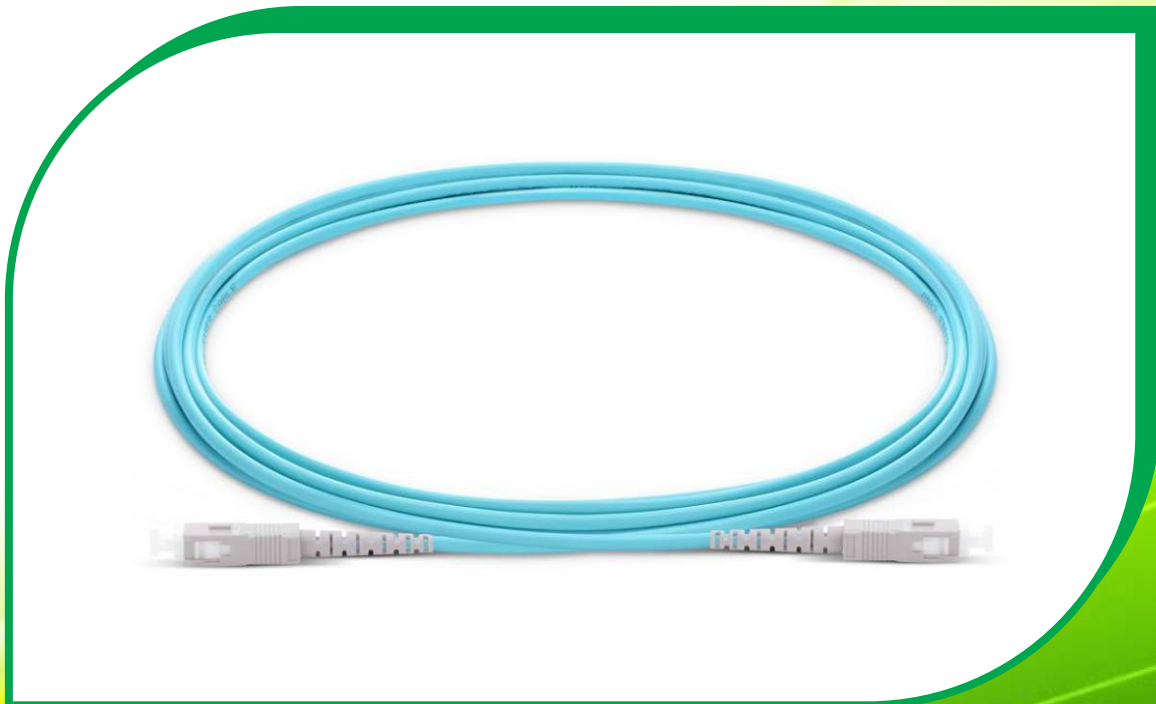
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

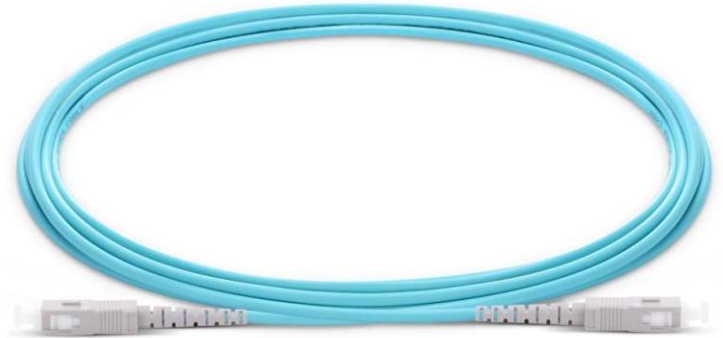
### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-3651	D234010	1M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3653	D234030	3M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3655	D234050	5M MULTI MODE SC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3660	D234100	10M MULTI MODE SC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2

# MULTI MODE OM3 PATCH CORD SERIES





## TMT GLOBAL Multi Mode SC-SC /UPC Simplex 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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

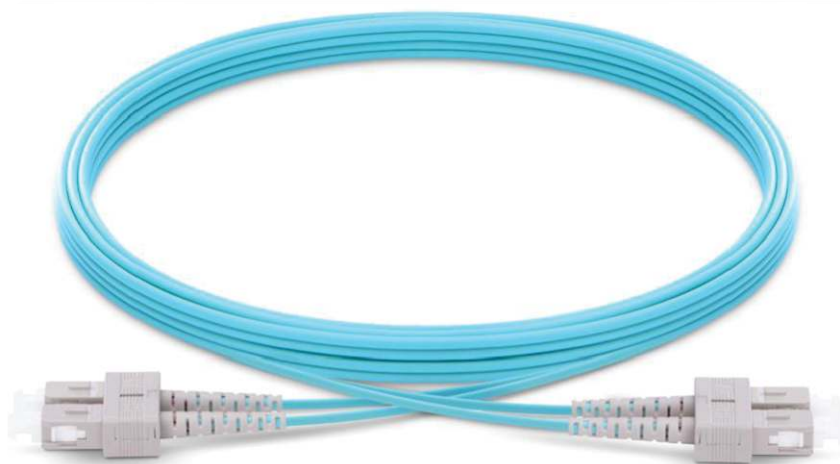
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

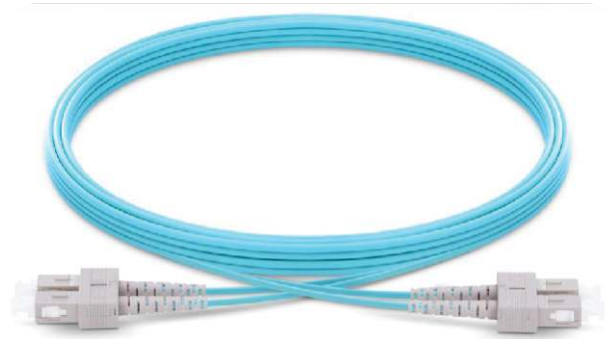
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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

# MULTI MODE OM3 PATCH CORD SERIES





## TMT GLOBAL Multi Mode SC-SC /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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

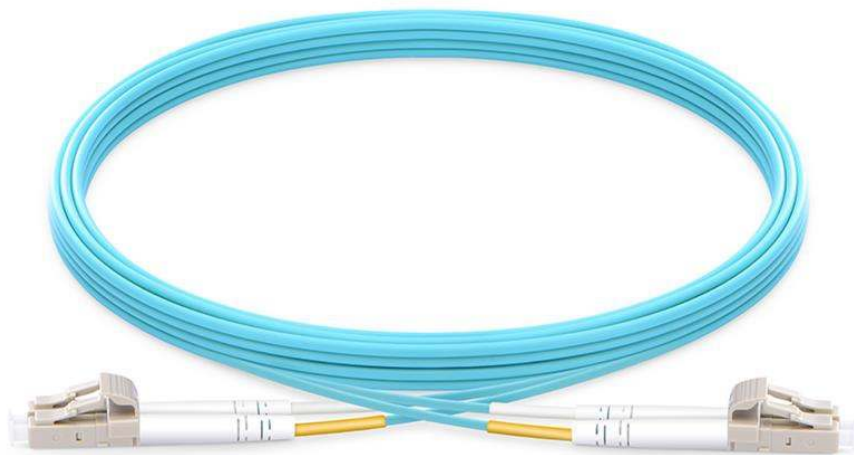
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

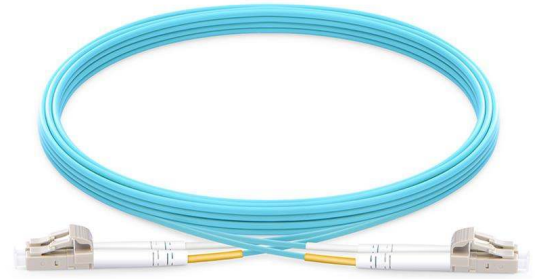
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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

# MULTI MODE OM3 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

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

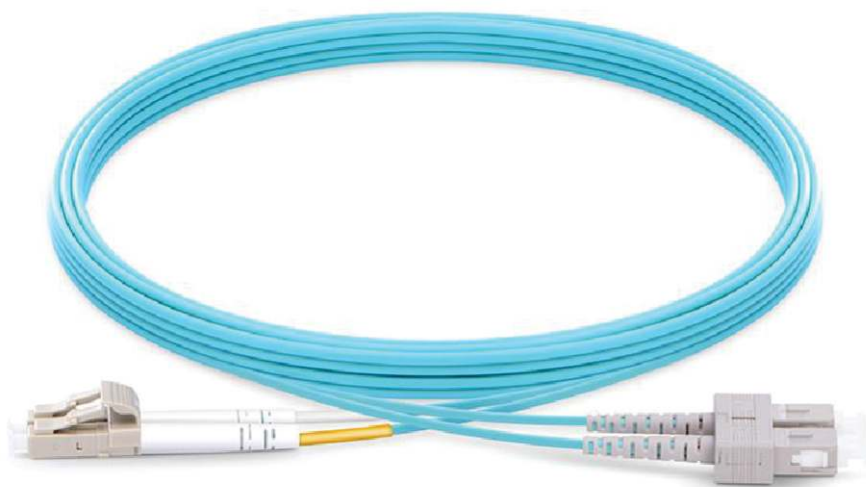
#### Optical Specifications

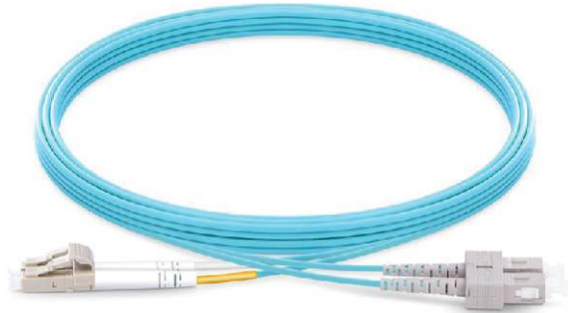
Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10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

Model no.	Products ID	Ordering Information
TMT-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



# MULTI MODE OM3 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

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

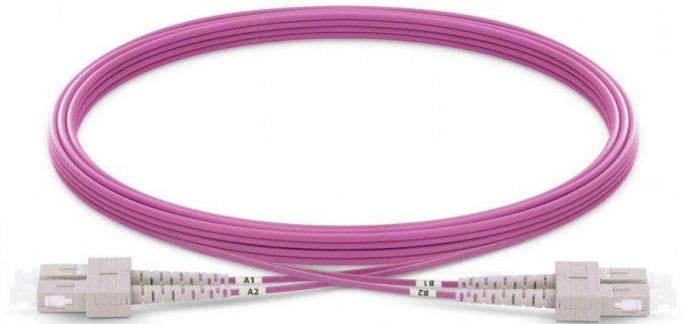
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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

# MULTI MODE OM4 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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

#### Features

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

#### Standard Compliance

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

#### Application

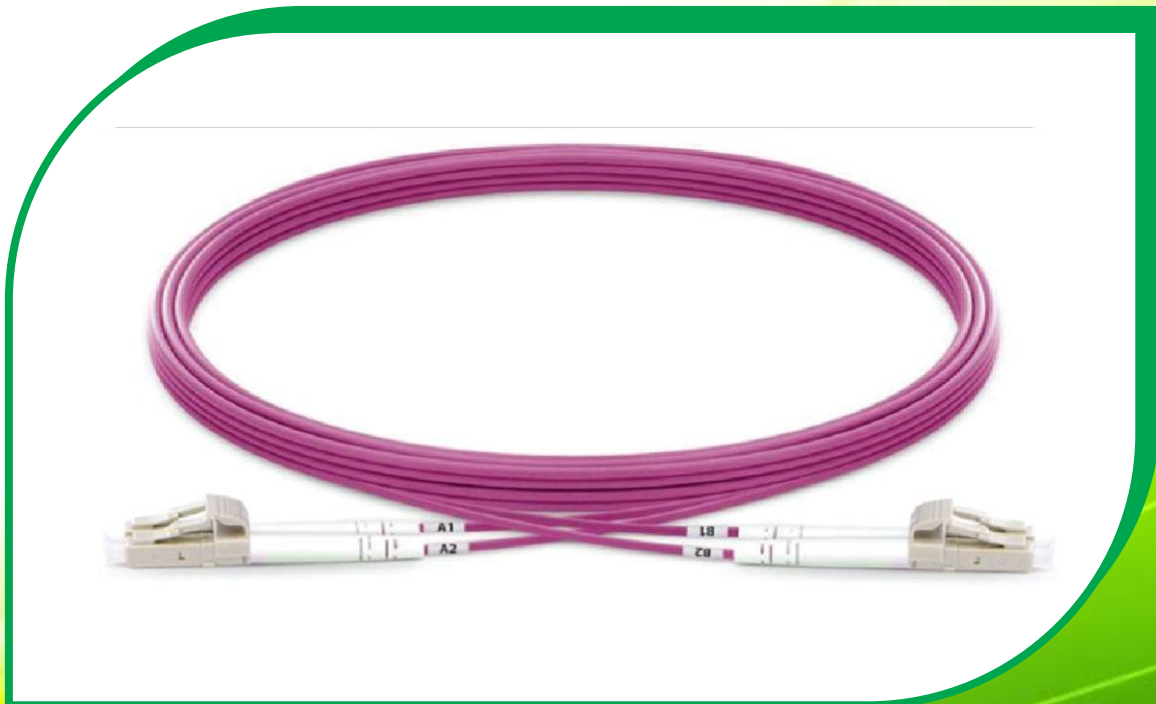
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

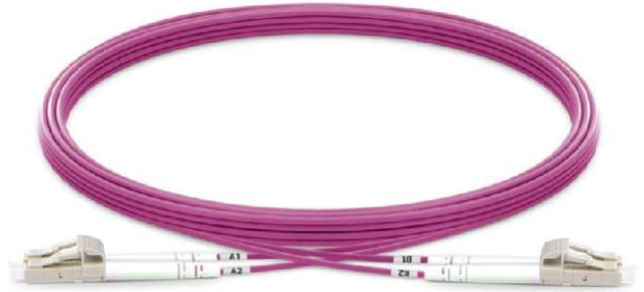
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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

# MULTI MODE OM4 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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#### Features

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- 4.Low insertion loss and added loss.
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- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

#### Standard Compliance

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

#### Application

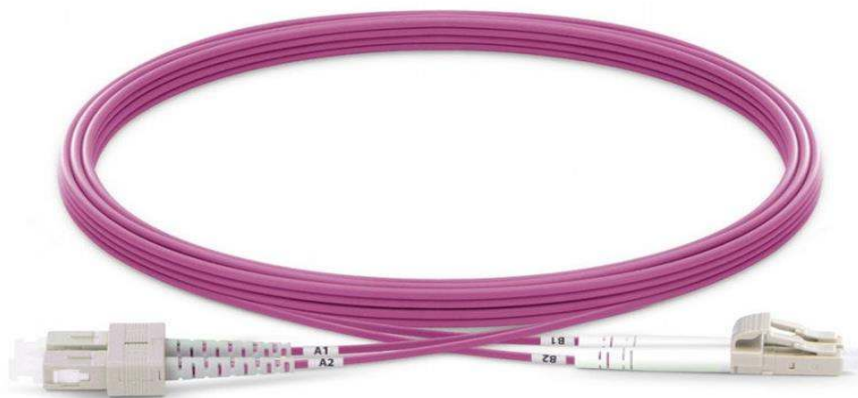
- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

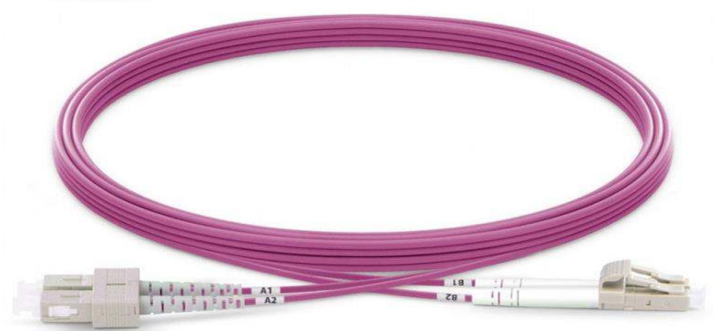
#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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

# MULTI MODE OM4 PATCH CORD SERIES





## 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 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, duplex and Multi-fibers assemblies.

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- 10.RoHS and REACH materials compliant.

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

#### Application

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

#### Optical Specifications

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

Model no.	Products ID	Ordering Information
TMT-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