

FIBER OPTIC PATCH CORD CABLES

THE NEW ERA OF TELECOMMUNICATION

ONLY

■ FIBER OPTIC PATCH CORD CABLES

1 ST SM (UPC)



2 ST MM (PC)



Features

- High return loss
- Low insertion loss
- Telcordia style boots
- Compliance with TIA/IEA,IEC,Rohs

Applications

- CATV, Metro,LANs,
- Active device termination
- Telecommunication networks
- Industrial,medical & military

Ordering Choice

- Fan-out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size 0.9mm, .8mm, 2.0mm, 2.4mm,3.0mm
- Packing Style
- Label Style
- Plastic & Metal Body
- MM, OM1,OM2,OM3,OM4
- OFNR & LSZH & OFNP
- SM G652D, G655, G657 A1 /A2 /B3

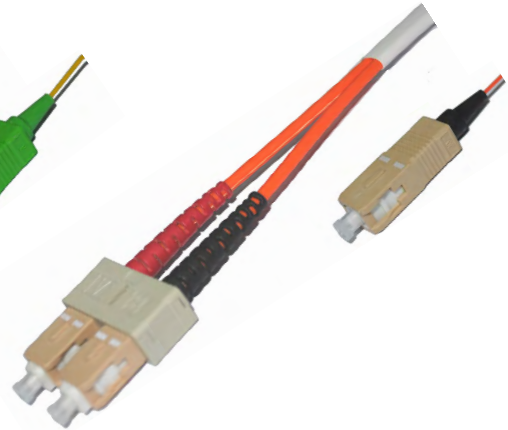
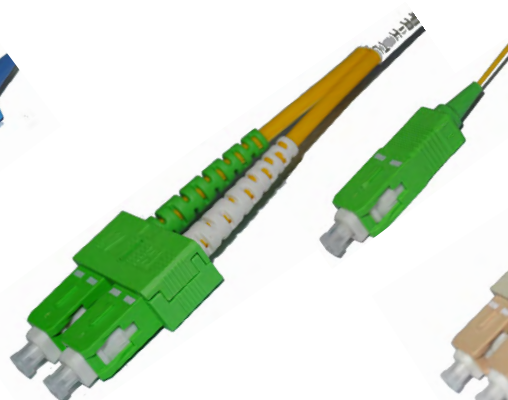
PARAMETERS

Item	Model Type	PC	UPC	APC
Insertion Loss	SM	≤0.25dB	≤0.20dB	≤0.15dB
	MM	≤0.30dB	≤0.20dB	≤0.30dB
Return Loss	SM	≥45dB	≥55dB	≥65dB
	MM	≥35dB	≥35dB	≥35dB
Operating Temperature	-40 C to +75 C			
Durability	≤0.1dB ≤0.2 dB typical change , 500 matings			
Available Wavelengths	MM - λ=850-1300 nm, SM - λ= 1310 & 1550 nm			
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others			

1 SC SM (UPC)

2 SC SM (APC)

3 SC MM (PC)



Features

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Ordering Choice

- Fan-out patch cord
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- 12 color Cable
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- Boot Color
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- Packing Style
- Label Style
- Plastic & Metal Body
- MM, OM1,OM2,OM3,OM4
- OFNR & LSZH & OFNP
- SM G652D, G655, G657 A1 /A2 /B3

Applications

- CATV, Metro,LANs,
- Active device termination
- Telecommunication networks
- Industrial,medical & military

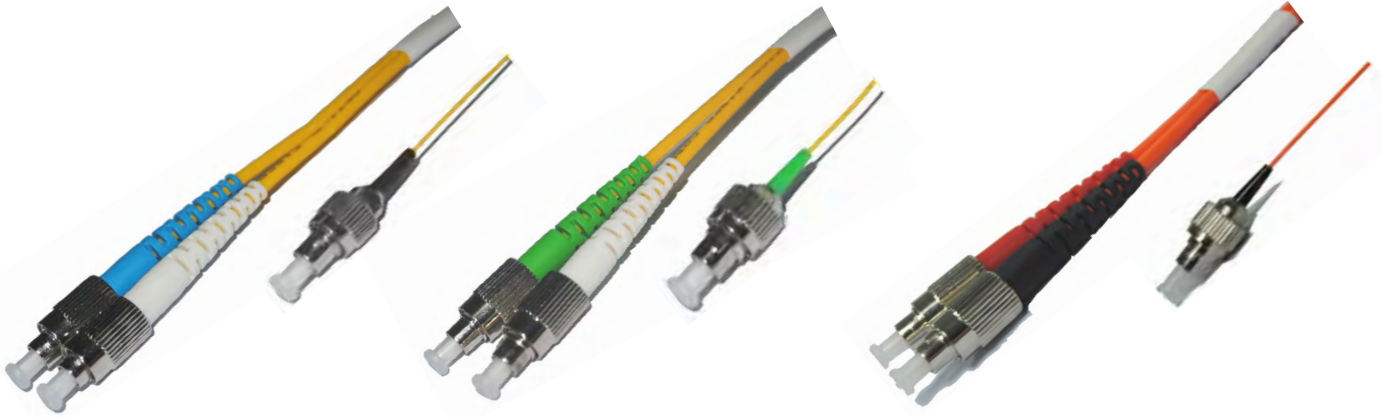
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Item	Model Type	PC	UPC	APC
Insertion Loss	SM	≤0.25dB	≤0.20dB	≤0.15dB
	MM	≤0.30dB	≤0.20dB	≤0.30dB
Return Loss	SM	≥45dB	≥55dB	≥65dB
	MM	≥35dB	≥35dB	≥35dB
Operating Temperature	-40 C to +75 C			
Durability	≤0.1dB ≤0.2 dB typical change , 500 matings			
Available Wavelengths	MM - λ=850-1300 nm, SM - λ= 1310 & 1550 nm			
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others			

1 FC SM (UPC)

2 FC SM (APC)

3 FC MM (PC)



Features

- High return loss
- Low insertion loss
- Telcordia style boots
- Compliance with TIA/IEA,IEC,Rohs

Applications

- CATV, Metro,LANs,
- Active device termination
- Telecommunication networks
- Industrial,medical & military

Ordering Choice

- Fan-out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size 0.9mm, 1.8mm, 2.0mm, 2.4mm,3.0mm
- Packing Style
- Label Style
- Plastic & Metal Body
- OM1,OM2,OM3,OM4
- OFNR & LSZH & OFNP
- Key Ring
- Tunable & Fixed

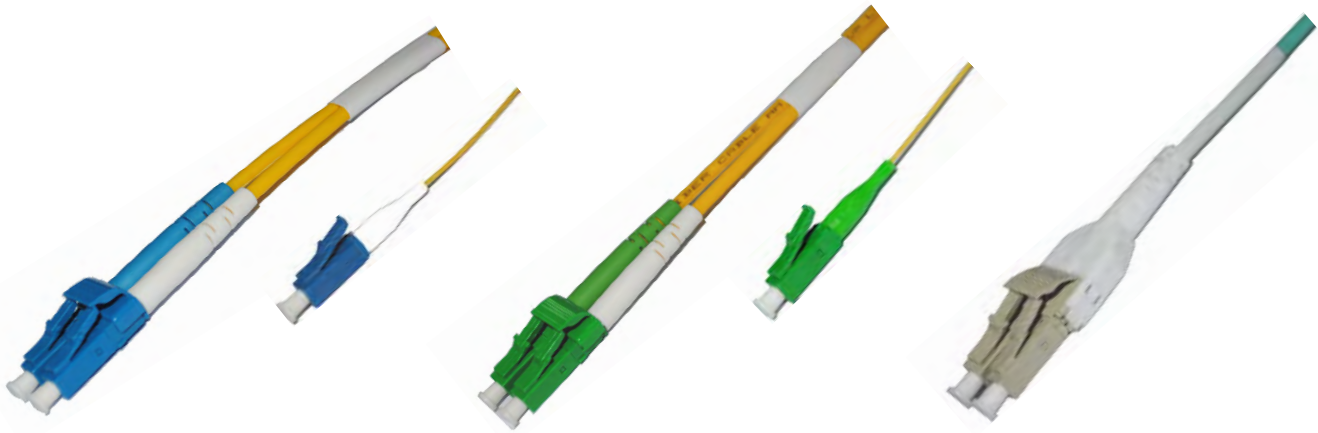
PARAMETERS

Item	Model Type	PC	UPC	APC
Insertion Loss	SM	≤0.3dB	≤0.3dB	≤0.3dB
	MM	≤0.2dB	≤0.2dB	≤0.2dB
Return Loss	SM	≥20dB	≥50dB	≥60dB
	MM	≥20dB	≥55dB	≥65dB
Operating Temperature	-40 C to +75 C			
Durability	≤0.1 dB typical change , 500 matings			
Available Wavelengths	SM =1310 & 1550nm, MM =850nm			
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others			

1 LC SM (UPC)

2 LC SM (APC)

3 LC MM (PC)



Features

- High return loss
- Low insertion loss
- Telcordia style boots
- Compliance with TIA/IEA,IEC,Rohs

Applications

- CATV, LANs,Telecom,Video
- Active device termination
- Telecommunication networks
- Gigabit applications (ATM, Ethernet)

Ordering Choice

- Fan-out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size 0.9mm, 1.8mm ,2.0mm, 3.0mm
- Packing Style
- Label Style
- G652D, G657
- MM, OM1, OM2, OM3, OM4
- OFNR & LSZH & OFNP
- LC Special Boot
- Angle Boot

PARAMETERS

Item	Model Type	PC	UPC	APC
Insertion Loss	SM	≤0.3dB	≤0.3dB	≤0.3dB
	MM	≤0.2dB	≤0.2dB	≤0.2dB
Return Loss	SM	≥20dB	≥50dB	≥60dB
	MM	≥20dB	≥55dB	≥65dB
Operating Temperature	-40 C to +75 C			
Durability	≤0.2 dB typical change , 500 matings			
Available Wavelengths	SM = 1310 & 1550 nm , MM =85nm			
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others			

1 MTRJ SM (PC)



2 MTRJ MM (PC)



Features

- High return loss
- Low insertion loss
- Plug – jack, RJ – 45 Style
- TIA/EIA 568 –A compliant

Applications

- CATV, LANs, Telecom, Video
- Active device termination
- Telecommunication networks
- Gigabit Applications (ATM, Ethernet)

Ordering Choice

- Fan-out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size
0.9mm, 1.8mm, 2.0mm,
- Packing Style
- Label Style
- G652D, G657
- OM1, OM2, OM3, OM4
- OFNR & LSZH & OFNP
- Metal & Female Type

PARAMETERS

Item	Model Type	PC
Insertion Loss	SM	≤0.3dB
	MM	≤0.2dB
Return Loss	SM	≥50dB
	MM	≥20dB
Operating Temperature	-40 C to +75 C	
Durability	≤0.1 dB typical change , 500 matings	
Available Wavelengths	SM=1310 & 1550nm, MM =850nm	
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others	

1 E2000 / APC

2 E2000 / PC



Features

- High return loss
- Low insertion loss
- Telcordia style boots
- Compliance with TIA/IEA,IEC,Rohs

Applications

- CATV,Metro, LANs,
- Active device termination
- Telecommunication networks
- Gigabit applications (ATM,Ethernet)

Ordering Choice

- Fan – out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size
0.9mm, 1.8mm, 2.0mm, 3.0mm
- Packing Style
- Label Style
- Angle = 8deg.
- G652D, G657
- OM1,OM2,OM3,OM4
- OFNR & LSZH & OFNP

Features

- High return loss
- Low insertion loss
- Telcordia style boots
- Compliance with TIA/IEA,IEC,Rohs

Applications

- CATV, LANs,Telecom,Video
- Active device termination
- Telecommunication networks
- Gigabit Applications (ATM, Ethernet)

PARAMETERS

Item	Model Type	PC
Insertion Loss	SM	≤0.3dB
	MM	≤0.3dB
Return Loss	SM	≥20dB
	MM	≥20dB
Operating Temperature	-40 C to +75 C	
Durability	≤0.2 dB typical change , 500 matings	
Available Wavelengths	SM = 1310 & 1550 nm , MM = 850nm	
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others	

1 SMA 905



2 MU (PC)



Features

- Simple termination
- TIA / IEC compliant
- Threaded nut connector
- One piece construction

Applications

- Medical, Surgical, Lasers
- Aesthetic lasers
- Spectrometers
- Industrial

Ordering Choice

- Fan-out patch cord
- Simplex / Duplex Pigtail
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Cable Size 0.9mm, 1.8mm, 2.0mm, 3.0mm
- Packing Style
- Label Style
- OM1, OM2, OM3, OM4
- OFNR & LSZH & OFNP
- 905 Ferrule Type
- Zirconia & Metal 906 Zirconia Ferrule 905 & 906 Two Style

PARAMETERS

Item	Model Type	PC
Insertion Loss	SM	≤0.3dB
	MM	≤0.2dB
Return Loss	SM	≥50dB
	MM	≥20dB
Operating Temperature	-40 C to +75 C	
Durability	≤0.2 dB typical change , 500 matings	
Available Wavelengths	SM = 1310 & 1550 nm , MM = 850nm	
Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others	

1 MPO-MPO



Features

- High return loss
- Low insertion loss
- IEC61754-7 Compliant
- Compact design, up to 12 fiber ribbon

Applications

- CATV, LANs, Telecom, Video
- Active device termination
- Telecommunication networks
- Gigabit Applications (ATM, Ethernet)

Ordering Choice

- Fan – out cable type
- Bare Fiber Type
- Ribbon Cable Type
- 12 color Cable
- Loose & Tight Buffer
- Boot Color
- Packing Style
- Label Style
- Angle = 8deg.
- G652D, G657
- OM1, OM2, OM3, OM4
- OFNR & LSZH & OFNP
- Male & Female Type
- MPO Caset
- Sc & LC 12 core & 24 core

PARAMETERS

Item	Model Type	PC	UPC	APC
Insertion Loss	SM	≤0.3dB	≤0.4dB	≤0.4dB
	MM	≤0.3dB	≤0.4dB	≤0.4dB
Return Loss	SM	≥20dB	≥50dB	≥60dB
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Operating Temperature	-40 C to +75 C			
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Cable Diameter Options	0.9mm, 2.0mm, 3.0mm, others			