



### Applications :

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing network
- Test equipment
- Premise installations
- Wide Area Networks (WANs)
- FTTX

### Features :

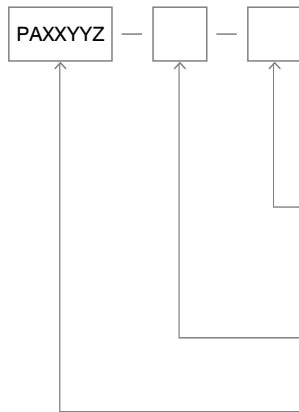
- Low insertion loss and back reflection loss
- Good exchangeability
- Good durability
- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

### Availability :

- Simplex/Duplex patch cord available
- Various boot (Cable) size available

### Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC $\leq$ 0.2 dB, APC $\leq$ 0.3 dB	$\leq$ 0.3 dB
Return Loss	UPC $\geq$ 50 dB, APC $\geq$ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq$ 0.1 dB	
Durability	$\leq$ 0.2 dB typical change, 500 matings	
Interchangeability	$\leq$ 0.2 dB	
Tensile Strength	$>$ 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 $^{\circ}$ C	



- Cable Diameter,**  
 0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm  
**Cable Length,**  
 Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.
- Cable Type, 1 = SX-SX, 2 = DX-DX without Clip, 3 = DX-DX with Clip**
- Patch Cord, XX = Connector Type Code, YY = Polishing Type Code, Z = Fiber Type**  
 Polishing Type Code, U = UPC Polishing, A = APC  
 UU = UPC/UPC, UA = UPC/APC, AU = APC/UPC, AA = APC/APC  
 Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

### Example Connector Type

- 1 = FC
- 2 = SC
- 3 = ST
- 4 = LC
- 5 = E2000

### Ordering Information :

P/N	Descriptions
PA11UU6-2-2M5	Patch Cord FC/FC SM G657A2 DX2 LS 5M
PA11UU6-1-2M5	Patch Cord FC/FC SM G657A2 SX2 LS 5M
PA11UU6-1-3M5	Patch Cord FC/FC SM G657A2 SX3 LS 5M
PA11AA6-1-2M5	Patch Cord FCA/FCA SM G657A2 SX2 LS 5M
PA11UU5-2-2M5	Patch Cord FC/FC SM DX2 LS 5M
PA11UU5-1-2M5	Patch Cord FC/FC SM SX2 LS 5M
PA11AA5-2-2M5	Patch Cord FCA/FCA SM DX2 LS 5M
PA11AA5-1-2M5	Patch Cord FCA/FCA SM SX2 LS 5M
PA11UU3-2-2M5	Patch Cord FC/FC MM OM3 DX2 LS 5M
PA11UU3-1-2M5	Patch Cord FC/FC MM OM3 SX2 LS 5M
PA11UU4-2-2M5	Patch Cord FC/FC MM OM4 DX2 LS 5M
PA11UU4-1-2M5	Patch Cord FC/FC MM OM4 SX2 LS 5M

Connector Type FC = FC UPC, FCA = FC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber

DX2 = Duplex 2.0 mm. Cable, DX3 = Duplex 3.0 mm. Cable, SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, LSZH = Low Smoke Zero Halogen



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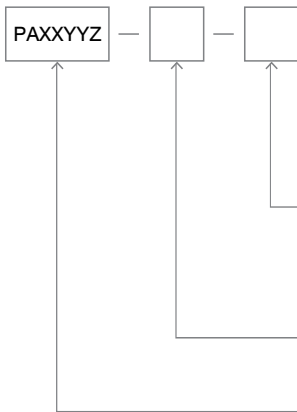
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**Availability :**

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**Specifications :**

Parameter	Singlemode	Multimode
Insertion Loss	UPC ≤ 0.2 dB, APC ≤ 0.3 dB	≤ 0.3 dB
Return Loss	UPC ≥ 50 dB, APC ≥ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 μm	62.5/125 μm, 50/125 μm
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	≤ 0.1 dB	
Durability	≤ 0.2 dB typical change, 500 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 °C	



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**Example Connector Type**

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**Ordering Information :**

P/N	Descriptions
PA22UU6-3-2M5	Patch Cord SC/SC SM G657A2 DX2 Clip LS 5M
PA22UU6-1-2M5	Patch Cord SC/SC SM G657A2 SX2 LS 5M
PA22AA6-3-2M5	Patch Cord SCA/SCA SM G657A2 DX2 Clip LS 5M
PA22AA6-1-3M5	Patch Cord SCA/SCA SM G657A2 SX3 LS 5M
PA22UU5-3-2M5	Patch Cord SC/SC SM DX2 Clip LS 5M
PA22UU5-1-2M5	Patch Cord SC/SC SM SX2 LS 5M
PA22AA5-3-2M5	Patch Cord SCA/SCA SM DX2 Clip LS 5M
PA22AA5-1-2M5	Patch Cord SCA/SCA SM SX2 LS 5M
PA22UU3-3-2M5	Patch Cord SC/SC MM OM3 DX2 Clip LS 5M
PA22UU3-1-2M5	Patch Cord SC/SC MM OM3 SX2 LS 5M
PA22UU4-3-2M5	Patch Cord SC/SC MM OM4 DX2 Clip LS 5M
PA22UU4-1-2M5	Patch Cord SC/SC MM OM4 SX2 LS 5M

Connector Type SC = SC UPC, SCA = SC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
DX2 = Duplex 2.0 mm. Cable, DX3 = Duplex 3.0 mm. Cable, SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, LSZH = Low Smoke Zero Halogen



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Insertion Loss	UPC $\leq$ 0.2 dB, APC $\leq$ 0.3 dB	$\leq$ 0.3 dB
Return Loss	UPC $\geq$ 50 dB, APC $\geq$ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq$ 0.1 dB	
Durability	$\leq$ 0.2 dB typical change, 500 matings	
Interchangeability	$\leq$ 0.2 dB	
Tensile Strength	$>$ 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
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Operation Temperature	-40 to +75 $^{\circ}$ C	



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■ Cable Type, 1 = SX-SX, 2 = DX-DX without Clip, 3 = DX-DX with Clip

■ Patch Cord, XX = Connector Type Code, YY = Polishing Type Code, Z = Fiber Type  
Polishing Type Code, U = UPC Polishing, A = APC  
UU = UPC/UPC, UA = UPC/APC, AU = APC/UPC, AA = APC/APC  
Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

**Ordering Information :**

P/N	Descriptions
PA33UU6-2-2M5	Patch Cord ST/ST SM G657A2 DX2 LS 5M
PA33UU6-1-2M5	Patch Cord ST/ST SM G657A2 SX2 LS 5M
PA33UU6-1-3M5	Patch Cord ST/ST SM G657A2 SX3 LS 5M
PA33UU5-1-2M5	Patch Cord ST/ST SM SX2 LS 5M
PA33UU3-2-2M5	Patch Cord ST/ST MM OM3 DX2 LS 5M
PA33UU3-1-2M5	Patch Cord ST/ST MM OM3 SX2 LS 5M

Connector Type ST = ST UPC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
DX2 = Duplex 2.0 mm. Cable, DX3 = Duplex 3.0 mm. Cable, SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, LSZH = Low Smoke Zero Halogen



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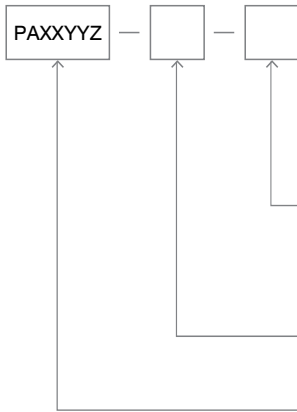
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- Standard : Telcordia GR-326-CORE, ITU-T

**Availability :**

- Simplex/Duplex patch cord available
- Various boot (Cable) size available

**Specifications :**

Parameter	Singlemode	Multimode
Insertion Loss	UPC ≤ 0.2 dB, APC ≤ 0.3 dB	≤ 0.3 dB
Return Loss	UPC ≥ 50 dB, APC ≥ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 μm	62.5/125 μm, 50/125 μm
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	≤ 0.1 dB	
Durability	≤ 0.2 dB typical change, 500 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 °C	



■ Cable Diameter,  
0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm

■ Cable Length,  
Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

■ Cable Type, 1 = SX-SX, 2 = DX-DX without Clip, 3 = DX-DX with Clip

■ Patch Cord, XX = Connector Type Code, YY = Polishing Type Code, Z = Fiber Type

Polishing Type Code, U = UPC Polishing, A = APC

UU = UPC/UPC, UA = UPC/APC, AU = APC/UPC, AA = APC/APC

Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

**Example Connector Type**

- 1 = FC
- 2 = SC
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**Ordering Information :**

P/N	Descriptions
PA44UU6-3-2M5	Patch Cord LC/LC SM G657A2 DX2 Clip LS 5M
PA44UU6-1-2M5	Patch Cord LC/LC SM G657A2 SX2 LS 5M
PA44AA6-3-2M5	Patch Cord LCA/LCA SM G657A2 DX2 Clip LS 5M
PA44UU6-1-3M5	Patch Cord LC/LC SM G657A2 SX3 LS 5M
PA44UU5-3-2M5	Patch Cord LC/LC SM DX2 Clip LS 5M
PA44UU5-1-2M5	Patch Cord LC/LC SM SX2 LS 5M
PA44AA5-3-2M5	Patch Cord LCA/LCA SM DX2 Clip LS 5M
PA44AA5-1-2M5	Patch Cord LCA/LCA SM SX2 LS 5M
PA44UU3-3-2M5	Patch Cord LC/LC MM OM3 DX2 Clip LS 5M
PA44UU3-1-2M5	Patch Cord LC/LC MM OM3 SX2 LS 5M
PA44UU4-3-2M5	Patch Cord LC/LC MM OM4 DX2 Clip LS 5M
PA44UU4-1-2M5	Patch Cord LC/LC MM OM4 SX2 LS 5M

Connector Type LC = LC UPC, LCA = LC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
DX2 = Duplex 2.0 mm. Cable, DX3 = Duplex 3.0 mm. Cable, SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, LSZH = Low Smoke Zero Halogen



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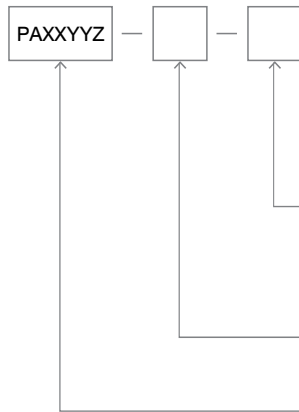
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- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

### Availability :

- Simplex/Duplex patch cord available
- Various boot (Cable) size available

### Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC $\leq$ 0.2 dB, APC $\leq$ 0.3 dB	$\leq$ 0.3 dB
Return Loss	UPC $\geq$ 50 dB, APC $\geq$ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq$ 0.1 dB	
Durability	$\leq$ 0.2 dB typical change, 500 matings	
Interchangeability	$\leq$ 0.2 dB	
Tensile Strength	$>$ 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
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Operation Temperature	-40 to +75°C	



Cable Diameter,  
0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm  
Cable Length,  
Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

Cable Type, 1 = SX-SX, 2 = DX-DX without Clip, 3 = DX-DX with Clip

Patch Cord, XX = Connector Type Code, YY = Polishing Type Code, Z = Fiber Type  
Polishing Type Code, U = UPC Polishing, A = APC  
UU = UPC/UPC, UA = UPC/APC, AU = APC/UPC, AA = APC/APC  
Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

### Example Connector Type

- 1 = FC
- 2 = SC
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### Ordering Information :

P/N	Descriptions
PA55UU6-2-2M5	Patch Cord E2000/E2000 SM G657A2 DX2 LS 5M
PA55UU6-1-2M5	Patch Cord E2000/E2000 SM G657A2 SX2 LS 5M
PA55AA6-2-2M5	Patch Cord E2000A/E2000A SM G657A2 DX2 LS 5M
PA55AA6-1-2M5	Patch Cord E2000A/E2000A SM G657A2 SX2 LS 5M
PA55AA6-1-3M5	Patch Cord E2000A/E2000A SM G657A2 SX3 LS 5M

Connector Type E2000 = E2000 UPC, E2000A = E2000 APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
DX2 = Duplex 2.0 mm. Cable, DX3 = Duplex 3.0 mm. Cable, SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, LSZH = Low Smoke Zero Halogen



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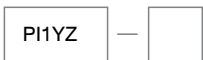
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**Availability :**

- Pigtail available
- Various boot (Cable) size available

**Specifications :**

Parameter	Singlemode	Multimode
Insertion Loss	UPC $\leq$ 0.2 dB, APC $\leq$ 0.3 dB	$\leq$ 0.3 dB
Return Loss	UPC $\geq$ 50 dB, APC $\geq$ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq$ 0.1 dB	
Durability	$\leq$ 0.2 dB typical change, 500 matings	
Interchangeability	$\leq$ 0.2 dB	
Tensile Strength	$>$ 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 °C	



Cable Diameter,  
0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm  
Cable Length,  
Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

Patch Cord, 1 = FC Connector Type, Y = Polishing Type Code, Z = Fiber Type  
Polishing Type Code, U = UPC Polishing, A = APC  
U = UPC, A = APC  
Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

**Ordering Information :**

P/N	Descriptions
PI1U5-2M1.5	Pigtail FC SM SX2 LS 1.5M
PI1U6-2M1.5	Pigtail FC SM G657A2 SX2 LS 1.5M
PI1U6-0.9M1.5	Pigtail FC SM G657A2 SX 0.9 LS 1.5M
PI1A6-2M1.5	Pigtail FCA SM G657A2 SX2 LS 1.5M
PI1U2-2M1.5	Pigtail FC MM OM2 SX2 LS 1.5M
PI1U3-2M1.5	Pigtail FC MM OM3 SX2 LS 1.5M

Connector Type FC = FC UPC, FCA = FC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, SX 0.9 = Simplex 0.9 mm. Cable, LSZH = Low Smoke Zero Halogen



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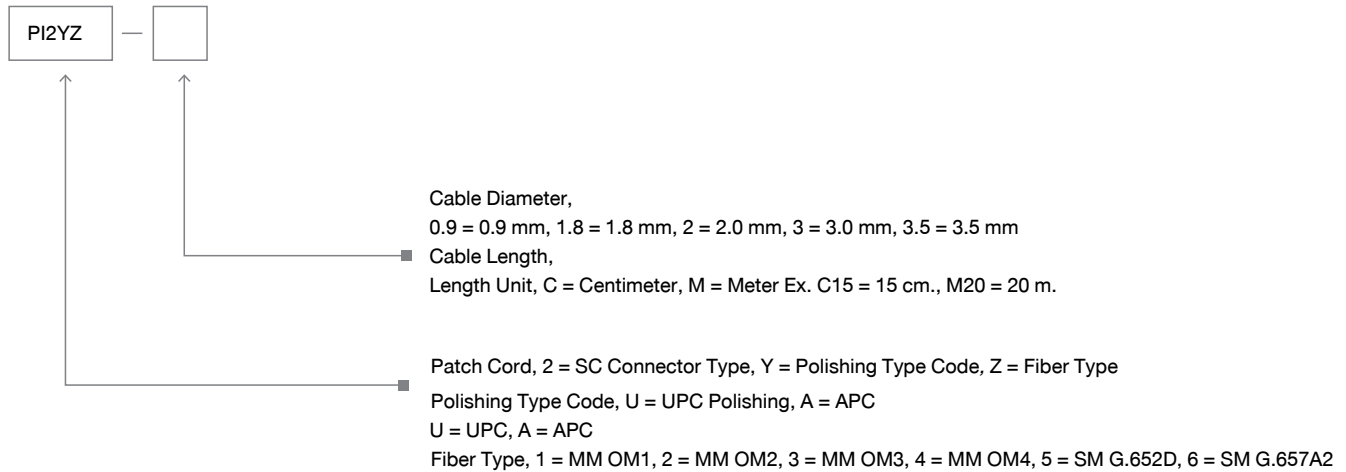
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Insertion Loss	UPC $\leq$ 0.2 dB, APC $\leq$ 0.3 dB	$\leq$ 0.3 dB
Return Loss	UPC $\geq$ 50 dB, APC $\geq$ 60 dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq$ 0.1 dB	
Durability	$\leq$ 0.2 dB typical change, 500 matings	
Interchangeability	$\leq$ 0.2 dB	
Tensile Strength	$>$ 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 °C	



### Ordering Information :

P/N	Descriptions
PI2U5-2M1.5	Pigtail SC SM SX2 LS 1.5M
PI2U6-2M1.5	Pigtail SC SM G657A2 SX2 LS 1.5M
PI2A5-2M1.5	Pigtail SCA SM SX2 LS 1.5M
PI2A6-2M1.5	Pigtail SCA SM G657A2 SX2 LS 1.5M
PI2U6-0.9M1.5	Pigtail SC SM G657A2 SX 0.9 LS 1.5M
PI2U3-2M1.5	Pigtail SC MM OM3 SX2 LS 1.5M
PI2U4-2M1.5	Pigtail SC MM OM4 SX2 LS 1.5M

Connector Type SC = SC UPC, SCA = SC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
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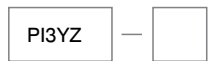
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Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq 0.1$ dB	
Durability	$\leq 0.2$ dB typical change, 500 matings	
Interchangeability	$\leq 0.2$ dB	
Tensile Strength	$> 10$ kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	$-40$ to $+75$ °C	



### Cable Diameter,

0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm

### Cable Length,

Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

### Patch Cord, 3 = ST Connector Type, Y = Polishing Type Code, Z = Fiber Type

Polishing Type Code, U = UPC Polishing, A = APC

U = UPC, A = APC

Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

### Ordering Information :

P/N	Descriptions
PI3U5-2M1.5	Pigtail ST SM SX2 LS 1.5M
PI3U6-2M1.5	Pigtail ST SM G657A2 SX2 LS 1.5M
PI3U6-0.9M1.5	Pigtail ST SM G657A2 SX 0.9 LS 1.5M
PI3U2-2M1.5	Pigtail ST MM OM2 SX2 LS 1.5M

Connector Type ST = ST UPC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber

SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, SX 0.9 = Simplex 0.9 mm. Cable, LSZH = Low Smoke Zero Halogen





#### Applications :

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing network
- Test equipment
- Premise installations
- Wide Area Networks (WANs)
- FTTX

#### Features :

- Low insertion loss and back reflection loss
- Good exchangeability
- Good durability
- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

#### Availability :

- Pigtail available
- Various boot (Cable) size available

#### Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC $\leq 0.2$ dB, APC $\leq 0.3$ dB	$\leq 0.3$ dB
Return Loss	UPC $\geq 50$ dB, APC $\geq 60$ dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq 0.1$ dB	
Durability	$\leq 0.2$ dB typical change, 500 matings	
Interchangeability	$\leq 0.2$ dB	
Tensile Strength	$> 10$ kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	$-40$ to $+75$ °C	



Cable Diameter,  
0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm  
Cable Length,  
Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

Patch Cord, 4 = LC Connector Type, Y = Polishing Type Code, Z = Fiber Type  
Polishing Type Code, U = UPC Polishing, A = APC  
U = UPC, A = APC  
Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

#### Ordering Information :

P/N	Descriptions
PI4U5-2M1.5	Pigtail LC SM SX2 LS 1.5M
PI4U6-2M1.5	Pigtail LC SM G657A2 SX2 LS 1.5M
PI4U6-0.9M1.5	Pigtail LC SM G657A2 SX 0.9 LS 1.5M
PI4A5-2M1.5	Pigtail LCA SM SX2 LS 1.5M
PI4U3-2M1.5	Pigtail LC MM OM3 SX2 LS 1.5M
PI4U4-2M1.5	Pigtail LC MM OM4 SX2 LS 1.5M

Connector Type LC = LC UPC, LCA = LC APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, SX 0.9 = Simplex 0.9 mm. Cable, LSZH = Low Smoke Zero Halogen



### Applications :

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing network
- Test equipment
- Premise installations
- Wide Area Networks (WANs)
- FTTX

### Features :

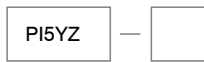
- Low insertion loss and back reflection loss
- Good exchangeability
- Good durability
- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

### Availability :

- Pigtail available
- Various boot (Cable) size available

### Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC $\leq 0.2$ dB, APC $\leq 0.3$ dB	$\leq 0.3$ dB
Return Loss	UPC $\geq 50$ dB, APC $\geq 60$ dB	N/A
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM1, OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 $\mu$ m	62.5/125 $\mu$ m, 50/125 $\mu$ m
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	$\leq 0.1$ dB	
Durability	$\leq 0.2$ dB typical change, 500 matings	
Interchangeability	$\leq 0.2$ dB	
Tensile Strength	$> 10$ kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	$-40$ to $+75$ °C	



Cable Diameter,  
0.9 = 0.9 mm, 1.8 = 1.8 mm, 2 = 2.0 mm, 3 = 3.0 mm, 3.5 = 3.5 mm  
Cable Length,  
Length Unit, C = Centimeter, M = Meter Ex. C15 = 15 cm., M20 = 20 m.

Patch Cord, 5 = E2000 Connector Type, Y = Polishing Type Code, Z = Fiber Type  
Polishing Type Code, U = UPC Polishing, A = APC  
U = UPC, A = APC  
Fiber Type, 1 = MM OM1, 2 = MM OM2, 3 = MM OM3, 4 = MM OM4, 5 = SM G.652D, 6 = SM G.657A2

### Ordering Information :

P/N	Descriptions
PI5U5-2M1.5	Pigtail E2000 SM SX2 LS 1.5M
PI5U6-2M1.5	Pigtail E2000 SM G657A2 SX2 LS 1.5M
PI5A5-2M1.5	Pigtail E2000A SM SX2 LS 1.5M
PI5A6-2M1.5	Pigtail E2000A SM G657A2 SX2 LS 1.5M
PI5A6-0.9M1.5	Pigtail E2000A SM G657A2 SX 0.9 LS 1.5M
PI5U3-2M1.5	Pigtail E2000 MM OM3 SX2 LS 1.5M
PI5U4-2M1.5	Pigtail E2000 MM OM4 SX2 LS 1.5M

Connector Type E2000 = E2000 UPC, E2000A = E2000 APC, Cable Type SM = Singlemode Fiber, MM = Multimode Fiber  
SX2 = Simplex 2.0 mm. Cable, SX3 = Simplex 3.0 mm. Cable, SX 0.9 = Simplex 0.9 mm. Cable, LSZH = Low Smoke Zero Halogen