



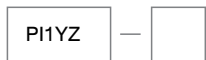
- Applications :**
- CATV
 - Telecommunication networks
 - Active device termination
 - Metro
 - Local Area Networks (LANs)
 - Data processing network
 - Test equipment
 - Premise installations
 - Wide Area Networks (WANs)
 - FTTX

- 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 ≤ 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 μ m	62.5/125 μ m, 50/125 μ m
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 $+75^{\circ}$ 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.

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