

**Fiber Pigtail :**

**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 :**

- Various boot type and color available
- Accept custom



**Pigtail :**

- Superior qualified standard PC/UPC/APC polishing 100% optic test (IL and RL)
- PVC or LSZH cable available in 0.9 mm, 2.0 mm and 3.0 mm diameter
- Available for G.652D, G.655, G.657A2, G.657B3 for singlemode and OM2, OM3, OM4, OM5 for multimode

**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	
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 um	50/125 um
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	

**Splice Tray and Sleeve :**



White Splice Tray 24 Fibers

**Splice Tray 24 Fibers**

- Splice tray for 24 fibers
- 12 slots for 60 mm fusion sleeve (double stack to 24 sleeves)
- ABS grade plastic
- Body hook to stack each splice tray
- More 10 trays to stacking
- White color
- Port label sticker
- Plastic clear cover in each tray
- Four ways cable entry
- Size 225x115x13 mm



Black Splice Tray 12 Fibers

**Splice Tray 12 Fibers**

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Stainless hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 175x115x10 mm



Mini-Black Splice Tray 12 Fibers

**Mini-Splice Tray 12 Fibers**

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Body hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 126x88.2x17.5 mm



Fusion Sleeve

**Fusion Sleeve**

- 60 mm length
- 40 mm length
- Protect fiber optic fusion splice

**Accessories for ODF :**



Cable Management



Cable Tie



Water Proof Connector (Cable Gland)



Swell Bolt



Rear Supporting Bracket for Outdoor Cabinet