



**Features**

- High return loss
- Low insertion loss
- Compact, simple style interface
- Compliance with TIA/IEA, IEC, RoHS

**Applications**

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

Specifications	PC SM	PC MM
Insertion Loss	≤0.3dB	≤0.3dB
Return Loss	≥50dB	≥20dB
Operating Temperature	-40 °C to +75 °C	
Durability	≤0.2 dB typical change, 500 matings	
Available Wavelengths	SM=1310 & 1550nm, MM=850nm	

**Ordering choice**

- ▶ Fan-out patch cord
- ▶ Duplex & Pigtail
- ▶ 12 color Cable
- ▶ Loose & Tight Buffer
- ▶ Boot Color
- ▶ Cable Size  
0.9mm, 1.8mm, 2.0mm  
3.0mm
- ▶ Packing Style
- ▶ Label Style
- ▶ Bend-insensitive  
G652D, G657A
- ▶ OM1, OM2, OM3, OM4
- ▶ OFNR & LSZH & OFNP



**Features**

- High return loss
- Low insertion loss
- Compact, RJ-45 style interface
- Compliance with TIA/IEA, IEC, RoHS

**Applications**

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

Specifications	UPC SM	PC MM	APC SM
Insertion Loss	≤0.25dB	≤0.3dB	≤0.25dB
Return Loss	≥55dB	≥20dB	≥65dB
Operating Temperature	-40 °C to +75 °C		
Durability	≤0.2 dB typical change, 500 matings		
Available Wavelengths	SM=1310 & 1550nm, MM=850nm		

**Ordering choice**

- ▶ Fan-out patch cord
- ▶ Simplex / Duplex  
Pigtail
- ▶ 12 color Cable
- ▶ Loose & Tight Buffer
- ▶ Boot Color
- ▶ Cable Size  
2.0mm, 3.0mm
- ▶ Angle = 8°
- ▶ OM1, OM2, OM3, OM4
- ▶ OFNR & LSZH & OFNP
- ▶ Bend-insensitive  
G652D, G657A

