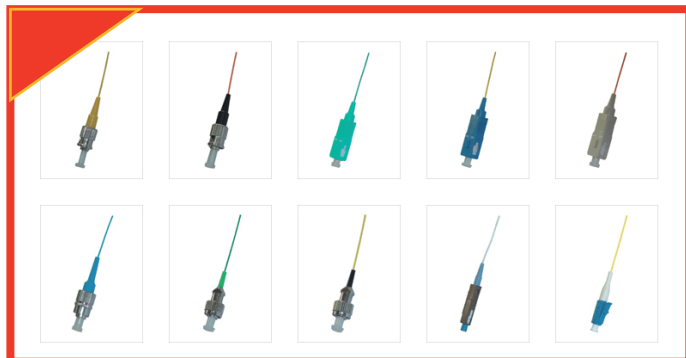


Fiber Optic Pigtail

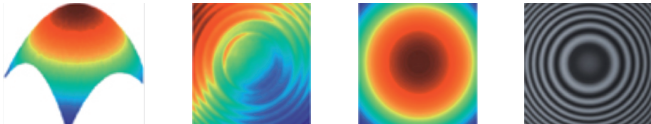


Fiber cable termination is the addition of connectors to each optical fiber in a cable. The fibers need to have connectors fitted before they can attach to other equipment. The common solution for fiber cable termination is pigtail.

FEATURES

- Compliant with Telcordia GR-326-Core, TIA/EIA and IEC
- Customer length
- Various connector type available
- Environmental stable

TECHNICAL SPECIFICATION

Operating Performance	Single Mode		Multi Mode	
Insertion Loss (dB)	≤0.20		≤0.30	
Return Loss(dB)	≥45 (PC)		≥35	
	≥50 (UPC)			
	≥60 (APC)			
Repeatability (dB)	≤0.10			
Durability	≤0.2 dB typical change, 1000 matings			
Operating Temperature (°C)	-20 ~ +75			
Storage Temperature (°C)	-40 ~ +85			
Endface Geometry				
Parameter	2.5μm ferrule		1.25μm ferrule	
	UPC	APC	UPC	APC
Radius of Curvature	10~25mm	5~12mm	7~25mm	5~12mm
Apex Offset	0~50μm	0~50μm	0~50μm	0~50μm
Fiber Height	-100~50nm	-100~100nm	-100~50nm	-100~100nm
Angle	--	7.7-8.3 degree	--	7.7-8.3 degree
3D - Geometry				

Fiber Optic Pigtail

Ordering Information

part number:

OUT-PT-I-SCP-SM-A-09-P-YE-01

① ② ③ ④ ⑤ ⑥ ⑦

①	Fiber core	1: Simplex; 2: Duplex
②	Connector type	SCP: SC/PC; SCA: SC/APC; FCP: FC/PC; FCA: FC/APC etc.
③	Fiber mode	SM: 9/125; M5: 50/125; M6: 62.5/125; OM: OM3 50/125; M4: OM4 50/125
④	Fiber type	A: G.652D; B: G.655; C: G.657A1; D: G.657A2; E: G.651
⑤	Cable diameter	09: 0.9mm; 16: 1.6mm; 20: 2.0mm; 30: 3.0mm
⑥	Cable jacket type	P: PVC; L: LSZH
⑦	Cable color	YE: YELLOW; OR: ORANGE, AQ: AQUA, other on request
⑧	Length (m)	01 - 99