



cable management systems

Description

Fiber Pigtail/Patch Cord

Renka® SmartCONNECT™ Single Mode fiber optic patch cords / pigtail assembly is fiber optic cable with terminated connectors used for connecting patch panels or optoelectronic devices. Each connector is machine polished for maximum performance resulting in high-density connectivity. Included with every fiber patch cord assembly are the individual connector test results for insertion and return loss.

Renka fiber optic connectors are design and tested to Bellcore performance and reliability industry standards.



Applications

- Long Haul telecommunication
- Optical Fiber CATV Engineering
- LAN and WAN Networks
- Optical Data Communication System

Benefits

- Low Insertion Loss
- High Return Loss
- Precise Repeatability
- Easy Installation
- Custom Specifications
- Environmentally Stable

Fiber Pigtail / Patch Cord Specifications

	Unit	SC/APC	SC/PC	SC/UPC	FC/APC	FC/PC
Model Name						
Typical Insertion Loss	dB	0.20	0.20	0.20	0.20	0.20
Maximum Insertion Loss	dB	0.30	0.30	0.30	0.30	0.30
Typical Return Loss	dB	65	48	53	65	48
Minimum Return Loss	dB	60	45	50	65	45
Operating Temperature	°C	-40 to +85				
Storage Temperature	°C	-40 to +90				

Ordering Information

REFPP-□□□-□-□□-□-□

Lead Length
(F=Feet / M=Meters)
001F-150F
001M-50M

Package Type
P: Pigtailed
J: Jumpers
Z: Zipcord

Connector Type
SA: SC/APC SS: ST/SC
SP: SC/PC TT: ST/ST
SU: SC/UPC TD: ST/D4
FA: FC/APC SD: SC/D4
FP: FC/PC SX: SC
SC: SC/SC TX: ST
SF: SC/FC 00: None
ST: ST/FC

Cable Type
F: Fiber (250 μm)
9: Coated Fiber (900 μm)
2: 2.4mm cable
3: 3.0mm cable
C: Custom

Cable Construction
S: Simplex
D: Duplex
Q: Quad
0: None