

- Information



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Product.

Pigtail, Indoor, Single Mode ,

Prod No.

FCCE-Pig-I-SM-Si

Application and Properties:

Single mode pigtails are used for telecom networks and also used for high speed metropolitan and access network .

Applications:

Telecommunication Networks

Local Area Network (LAN)

Connects Between fiber optic patch panel & network switch

- Other Details

- SC, LC, ST and FC connectors
- Available in low smoke zero halogen (LSZH) jacket
- Conforms to IEC, EIA-TIA performance requirements
- Available in different fiber types and lengths
- Cable jacket color: Yellow
- RoHS, REACH and SVHC compliant
- Application
- CATV / VIDEO
- Passive Optical Network PON
- FTTX
- WDM, DWDM
- ATM, SONET and WDM
- Data centers-support high speed multi-channel Video, data and voice services in metropolitan and access networks

- Technical Specification

Connector type	SC/ST/FC/LC
Optical Fiber type	Single mode
Cable type	PVC or LSZH (on request)
Connector color	Blue
Cable color	yellow
Insertion Loss	<0.2db , max:0.3 db
Return loss	Pc>45 db , upc>50db , APC>60 db
Apex offset	< 50 μm
Fiber Height	±100 nm
Tensile Strength for Jacketed Cable	44N
End-face radius of curvature	7mm < R< 25mm E
Repeatability	<= 0.2 db 1000 times mating cycles
Working temperature	-40 to +85c
Storage temperature	-40 to +85c