

Fiber Optical Patch Cord

Description

Today's advanced optical fiber networks demand higher optical power and data rate carrying capacities. The quality of the optical patch cord at the connection point is critical to performance. GET's patch cords guarantee excellent optical performance and a flawless end face polish to meet the current trends.



Features

- ❖ Low insertion loss
- ❖ Low reflectance
- ❖ Flawless end face
- ❖ Excellent environmental stability and reliability

(All specifications are in accordance to GR-326-CORE. Issue 3, September 1999)

Applications

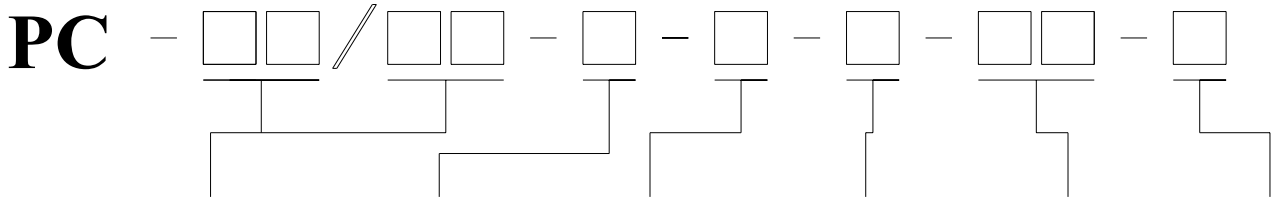
- ❖ Telecommunications
- ❖ CATV
- ❖ FTTH
- ❖ LAN
- ❖ Testing equipment

Product specifications

Item	Optical Fiber Pigtail / Patch Cord			
Fiber type	Single-mode		Multi-mode	
Wavelength (nm)	1310 and 1550		850 and 1310	
Connector Type	SC, FC, ST, MU, LC, DIN, D4			
Insertion Loss (dB)	Premier Grade	A Grade	Premier Grade	A Grade
	≤ 0.15	≤ 0.30	≤ 0.15	≤ 0.30
Reflectance (dB)	PC	UPC	APC	-----
	≥ 50	≥ 55	≥ 65	
Operating Temp. (°C)	-40°C ~ +85°C			
Storage Temp. (°C)	-40°C ~ +85°C			

Item	MT-series Optical Fiber Pigtail / Patch Cord			
	MTRJ		MPO	
Connector type				
Fiber type	Single-mode	Multi-mode	Single-mode	Multi-mode
Polish type	Flat	Flat	Angle	Flat
Insertion Loss (dB)	≤ 0.50	≤ 0.50	≤ 0.75	≤ 0.75
Reflectance (dB)	≥ 40	-----	≥ 55	-----
Operating Temp. (°C)	-20°C ~ +70°C			
Storage Temp. (°C)	-40°C ~ +85°C			

Ordering Information



Connector	Insertion Loss	Fiber Type	Cable Type	Fiber Length	Reflectance
XX=None FP=FC/PC FU=FC/UPC FA=FC/APC SP=SC/PC SU=SC/UPC SA=SC/APC TP=ST/PC TU=ST/UPC DN=DIN/PC D4=D4/PC LP=LC/PC LU=LC/UPC LA=LC/APC MP=MU/PC MU=MU/UPC MM=MTRJ/MALE MF=MTRJ/FEMALE PM=MPO/MALE PF=MPO/FEMALE	P: ≤ 0.15 dB A: ≤ 0.30 dB MTRJ B: ≤ 0.50 dB MPO C: ≤ 0.75 dB	9=9/125um 5=50/125um 6=62.5/125um	Simplex 1=900um 2=2.0mm 3=3.0mm Duplex (Zipcode) A=2.0mm B=3.0mm (Round) C=3.0mm Ribbon D=4C Bare E=4C Jacket F=8C Bare G=8C Jacket	01=1meter 02=2meter 03=3meter . . 99=99meter SP=Special	P: ≥ 56 dB A: ≥ 65 dB S: ≥ 50 dB U: ≥ 55 dB N: MM



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