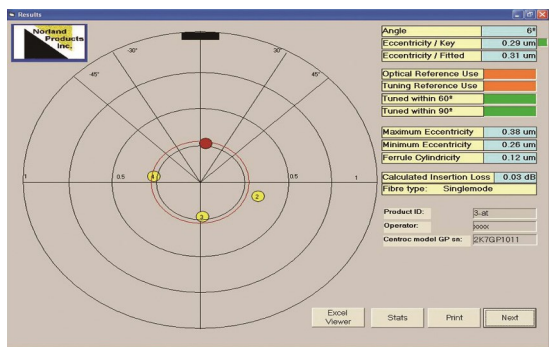


IEC GRADE PATCHCORD AND PIGTAIL



DESCRIPTION

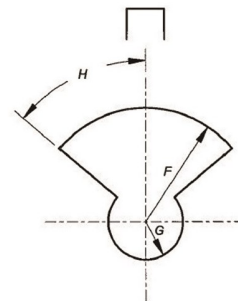
IEC Grade patchcords and pigtails are built in compliant with performance grades outlined in IEC61753-1. It applies Random Mating method to cross-mate patchcord from different manufacturers or batches without the use of Master Patchcord or adapter. The IEC Grade patchcords and pigtails deliver the connections that always meet the performance specified.

FEATURES

- Compliant with IEC61753, 61755, 61300, 61754 standards
- Excellent random mating insertion loss performance and high return loss
- Well-controlled endface geometry parameters^{*1}
- Fiber core eccentricity test and tuning process
- Various connectors type : FC, SC, ST, MU, LC^{*2}
- Custom request available

APPLICATIONS

- Optical Fiber Communication Systems
- Optical Access Network
- Fiber Optic Data Transmission
- Data Centers
- Optical Fiber CATV
- Local Area Network
- Test Equipment



SPECIFICATIONS

Attenuation Grade	Attenuation Random Mated IEC 61300-3-34	Random Mated IEC 61300-3-6, Min RL, (UPC/APC)
Grade B	≤0.12dB Mean IL ≤0.25 dB Max IL for >97% of samples	55/65 dB
Grade C	≤0.25dB Mean IL ≤0.50 dB Max IL for >97% of samples	

Ref	Units	Grade B				Grade C			
		PC		APC		PC		APC	
		Min	Max	Min	Max	Min	Max	Min	Max
F	µm	0	1.2	0	1.0	0	1.5	0	1.4
G	µm	0	0.3	0	0.2	0	0.3	0	0.3
H	Degrees	0	50	0	50	0	50	0	50

ORDERING INFORMATION

EXAMPLE : FCUFCU-D9L0005B

CONNECTOR TYPE END 1 & END 2		FIBER TYPE ^{*3}		CABLE TYPE		JACKET MATERIAL		CABLE LENGTH		GRADE	
FCU	FC/UPC	D	G.652D	9	Simplex 0.9mm	P	PVC	0005	0.5m	GB	IEC Grade B
FCA	FC/APC	A1	G.657A1	2	Simplex 2mm	L	LSZH	0010	1.0m	GC	IEC Grade C
SCU	SC/UPC	A2	G.657A2	3	Simplex 3mm			0015	1.5m	GD	IEC Grade D
SCA	SC/APC	X	Specify	Z2	Duplex 2mm (Zipcord)			xxxx	xxm		
STU	ST/UPC			Z3	Duplex 3mm (Zipcord)						
STA	ST/APC			S2	2C Cable (2mm)						
LCU	LC/UPC										
LCA	LC/APC										
MUU	MU/UPC										

Note:

^{*1} Geometric parameters for fibre-optic connectors adjusting/tuning according to IEC 61755-3-1 and 61755-3-2

^{*2} Not offered for E2000

^{*3} MM patchcord grades need to be discussed

Note : Specifications are subject to change without prior notice