

Patch Cord Pigtail

Features:

- Stable and reliable process
- Low insertion loss
- Perfect random mating performance
- Meets GR326 or IEC 61300-2 standards

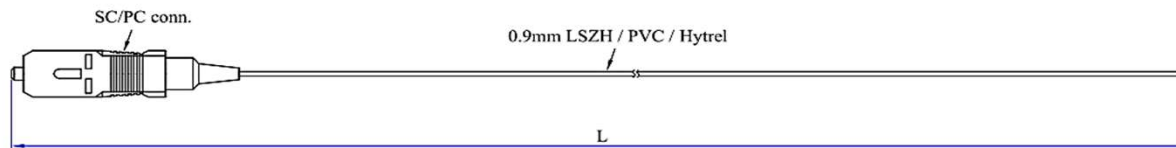


Specification:

Items	Random Mating according to IEC 61300-3-34						Against Master Connector according to IEC 61300-3-4	
	Grade A		Grade B		Grade C		Average	Max
	Average	Max (97%)	Average	Max (97%)	Average	Max (97%)		
Insertion Loss	≤0.08dB	≤0.15dB	≤0.12dB	≤0.25dB	≤0.25dB	≤0.5dB	≤0.25dB	≤0.30dB
Return Loss	≥50dB(PC), ≥50dB(UPC); ≥60dB(APC)						≥30dB(PC)	
Durability	500times							
Operation temperature	-25°C ~ +70°C							
Fiber Type	OS1/OS2						OM1/OM2/OM3/OM4/OM5	

0.9mm Pigtail Mechanical Drawing

No.	connector type(for reference)	No.	connector type(for reference)
1	FC/APC FC/PC	4	MU/PC MU/APC
2	LC/PC LC/APC	5	SC/APC SC/PC
3	ST/PC (shut slot)	6	LC/PC LC/APC



Technical requirement:

1. Performance Index:

Type	Random mating						Against Master Connector	
	Grade A		Grade B		Grade C		Max	Average
	Max(97%)	Average	Max(97%)	Average	Max(97%)	Average		
Insertion Loss (dB)	≤0.15	≤0.08	≤0.25	≤0.12	≤0.50	≤0.25	≤0.30	≤0.25
Return Loss (dB)	UPC≥50,APC≥60,PC≥50						PC≥30	
Fiber type	OS1/OS2						OM1/OM2/OM3/OM4/OM5	

2. Dust cap do not showing on the drawing.

Unit: mm