SM or MM Collimator

Features

- Low Insertion Loss for Different Working Distance
- Easy Alignment
- Comply with Telcordia GR-1209, GR-1221

Applications

- Switch
- VOA
- MEMS Products

SPECIFICATIONS

PARAMETERS	SM Type		MM Type	
Grade	Single Fiber	Multi Fiber	Single Fiber	Dual Fiber
Operating Wavelength	1310, 1550, 1310/1550, 1064 or 980/1550±30nm		850, 1310, or 1550	
Insertion Loss (max.)	≦0.22dB	≦0.3dB	≦0.35dB	≦0.4dB
Insertion Loss (typical)	≦0.17dB	≦0.20dB	≦0.3dB	≦0.35dB
Return Loss	≧65dB	≧65dB	≧40dB	≧35dB
Polarization Dependent Loss	≦0.05dB	≦0.05dB	-	-
Beam Diameter @ W.D.	<0.5mm	<0.5mm	<1.1mm	<1.1mm
Operating Temperature	-20~75°C			
Storage Temperature	-40~85°C			

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Lens type:
1=1.8Grin lens
2=1.0Grin lens
3=1.8 C lens
4=1.0 C lens
X=others

Port type
1=single
2=dual
X=others

Working distance
01=1mm
02=2mm

10=10mm
XX=others

Wavelength
1=1310nm
2=1550nm
3=1310/1550nm
4=850nm
5=980/1550nm
6=1064nm
X=others

Core Type
1=9/125
2=50/125
3=62.5/125
4=HI 1060
X=others

Package
1=3.2x10mm
2=2.4x10mm
3=2.78x10mm
4=2.8x10mm
5=2.0x7mm
X=others

Fiber Type
1=0.25mm
2=0.9mm
3=2mm
4=3mm
X=others

Fiber Length
1=1m
2=2m
3=3m
4=4m
5=5m
.....
X=others

Connector Type
0=None
F=FC/PC
S=SC/PC
T=ST/PC
L=LC/PC
M=MU/PC
E=E2000/PC
A=FC/APC
B=SC/APC
C=LC/APC
D=E2000/APC
X=others

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