

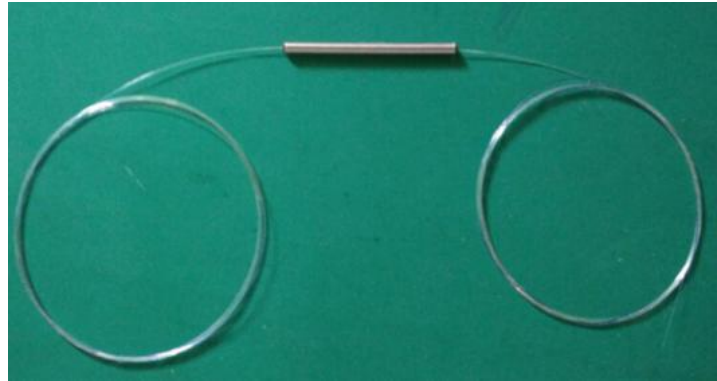
PM Fused WDM

Descriptions

Fused PMWDM is fully compliant with Telcordia GR-1209/1221 reliability qualification requirement

Features

- ▶ Low Insertion Loss, Good Uniformity
- ▶ Low PDL
- ▶ High Isolation
- ▶ Excellent environmental stability and reliability



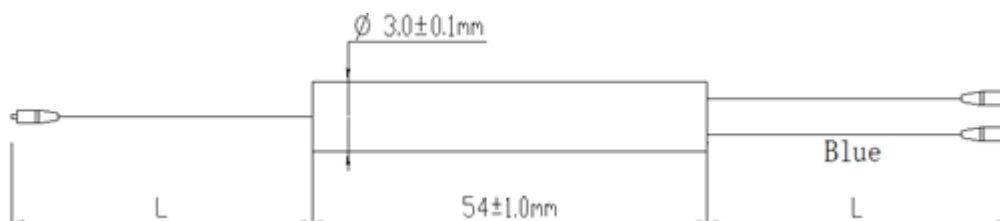
Applications

- ▶ EDFA Systems
- ▶ WDM Systems
- ▶ CATV Networks
- ▶ Fiber Optic Instruments

Specifications

Parameter	Unit	P Grade		A Grade		P Grade		A Grade	
Operating Wavelength	nm	980/1550		1064/1550		980/1064			
Operating Bandwidth	nm	±10/20		±10/20		±5/5			
Insertion Loss	dB	≤0.5	≤0.7	≤0.6	≤0.8	≤0.75	≤0.85		
Isolation	dB	>20		>19		>15			
ER	dB	≥20	≥18	≥20	≥18	≥20	≥18		
Directivity	dB	≥50		≥50		≥50			
Operating Temperature	Deg.	-5~+75							
Storage Temperature	Deg.	-40~+85							
Package	mm	Bare Fiber,900um loose tube							
		3.0×54		3×54		3×60			

- Note:
1. Above specifications are for device without connector.
 2. For devices with connectors, 0.3dB (PM1550)/0.4 dB (PM980) higher for IL, 5dB lower for RL and 2dB lower for ER.
 3. For device with connector, key aligned to slow axis if no advance requirement.



Ordering Information

PMWDM - A - B - C - D - E - F - G - H		
A	Grade	P=Premium Grade, A=Average Grade
B	Configuration	1x2, 2x2
C	Operating Wavelength	980/1550, 1064/1550, 980/1064, etc
D	Pigtail Type	B=250um bare fiber, 0.9=0.9mm loose tube, etc
E	Fiber Type	PM1550, PM980, etc
F	Connector Type	N=None, LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, etc
G	Package Size	3x54mm, 3x60mm, etc.
H	Fiber length	005=0.5m, 010=1.0m, etc
For example: PMWDM-P-1x2-980/1550-0.9-PM1550/PM980- FC/APCx3-3x54-010		