

Fused WDM

Features:

- Low Insertion Loss
- High Isolation
- High Directivity

Applications:

- DWDM EDFA
- CATV EDFA
- Optical Transceiver



Specifications:

Parameters	95 Series		35 Series		34 Series	
	P	A	P	A	P	A
Grade	P	A	P	A	P	A
Operating Wavelength	P1:980±10		P1:1310±15		P1:1310±15	
	P2:1530~1563		P2:1550±15		P2:1490±15	
Insertion Loss(25°C)(Com-P1)	≤0.3	≤0.4	≤0.3	≤0.4	≤0.3	≤0.4
Insertion Loss(25°C)(Com-P2)	≤0.4	≤0.5	≤0.3	≤0.4	≤0.3	≤0.4
Isolation(25°C)(Port1)	≥20	≥18	≥17	≥16	≥17	≥16
Isolation(25°C)(Port2)	≥20	≥18	≥17	≥16	≥17	≥16
PDL (dB)	≤0.1	≤0.15	≤0.1	≤0.15	≤0.1	≤0.15
Directivity(dB)	≥55					
Operating Temperature(°C)	0~70					
Storage Temperature(°C)	-40~85					
Package Dimension(mm)	SB: Φ3.0×54 for bare fiber					
	SL: Φ3.0×60 for 900μm loose tube					
	CB: Φ3.0×40 for bare fiber					
	CL: Φ3.0×46 for 900μm loose tube					

1. All specifications include the effect of all states of polarization.

2. Values referenced without connectors, insertion loss for a connector-pair is 0.20dB to 0.30dB.