



Key Features

- Low Insertion Loss
- High Isolation
- Compact Size
- Excellent Stability

Applications

- Long-haul Uni & Bi-directional Telecommunication System
- Digital, Hybrid And Am-video System
- CATV Systems & Fiber Optic Sensor



Parameter Specifications

Parameters	Performance Specifications			Units
Operating Wavelength	980/1550	1310/1550	1480/1550	nm
Insertion Loss @ 25°C	0.4	0.3	0.4	dB
Isolation @ 25°C	20 @980nm 18 @1550nm	17	13	dB
PDL	≤0.10	≤0.10	≤0.15	dB
WDL	≤0.10	≤0.10	≤0.15	dB
TDL	≤0.20	≤0.20	≤0.20	dB
Directivity	≥55	≥55	≥55	dB
Return Loss	≥55	≥55	≥55	dB
Fiber Length	>1.00	>1.00	>1.00	m
Fiber Type	Corning HI-1060	Corning SMF-28e+	Corning SMF-28e+	
Jack Type		250μm bare fiber 900μm loose tube		
Package Type		3x54 for bare fiber 3x60 for loose tube		mm

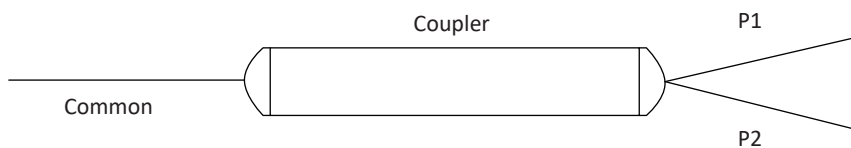
Notes:

- The above parameters do not include connector, each pair connector adds 0.2dB.

Operating Conditions

Parameters	Performance Specifications	Units
Maximum Power handling	500	mW
Operating Temperature	-5 ~ +70	°C
Storage Temperature	-40 ~ +85	°C
Operation Humidity	5 to 95 % Relative Humidity	

Mechanical Dimensions



Part Number Scheme: Fused WDM

W	M	F								N				
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