SM Filter Splitter

Features:
Low Insertion Loss & High Isolation High Stability and Reliability
Application:
Fiber Laser & Amplifier Fiber Instrument

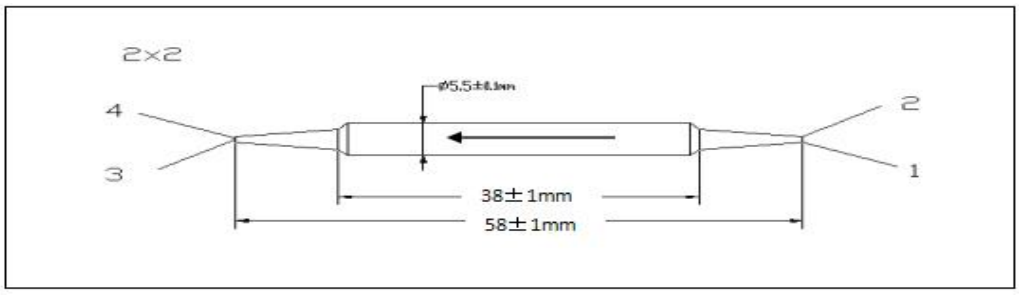
Specifications:

Parameter	Value		
Port	1x2	2x2	
Operating Wavelength(nm)	1310-1550	780、850、	980, 1064
Operating Wavelength Range (nm)	±40		
Tap Ratio （Port 2 and Port4） (dB)	1±0.2%, 5±1.0%, 10%, and 50%		
Excess Loss (dB)	≤0.8 (1x2) ≤1.0(2x2)	≤1.0(1x2) ≤1.2(2x2)	
Uniformity (only for 50/50) (dB)	≤0.8		
PDL(dB)	≤0.15		
Return Loss (dB)	≥50		
Power Handling (W)	0.5W, high power <5W		
Fiber Type	SMF-28e (1260-1620); SM Hi1060(900-1100) Hi780(750-900nm)		
Operating Temperature (℃)	0 ~ +70		
Storage Temperature(℃)	-40 ~ +85		
Dimensions (mm)	Φ5.5×L35		

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:



Ordering Information:

SMFC	Wavelength	Coupling Ratio	Power	Port	Package Type	Pigtail Type	Length	Connector
	0850=850nm 0980=980nm 1064=1064nm 1310=1310nm 1550=1550nm 3155=1310&1550nm	1=1% 2=2% 5=5% A=10% B=20% C=30% D=40% E=50%	0=0.5W 1=1W 2=2W 3=3W 5=5W S=Specify	1=1x2 2=2x2	1=P1(5.5*35) 2=P2(4.0*≤30) 3=P3(90*20*9.5）	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify