

# 1310/1550nm Fused WDM & High Isolation Fused WDM Coupler

<b>Features:</b>
Low insertion loss High Isolation High stability and reliability
<b>Application:</b>
Fiber Communication/Access Network

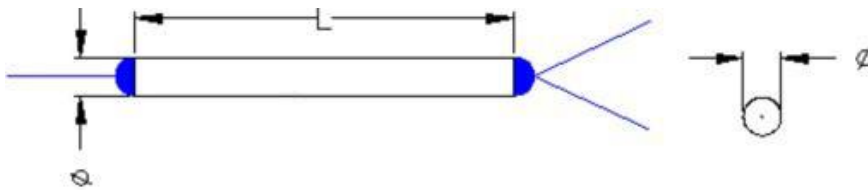
## Specifications

Parameter Type		Normal Size (SWDM)		Mini Size(SWDM)		High Isolation (HWDM)
Wavelength		1310/1550				
Bandwidth(nm)		±15				
Grade		P	A	P	A	P
Insertion loss(dB)		≤0.2	≤0.3	≤0.25	≤0.35	≤0.5
Isolation(dB)		≥17	≥16	≥17	≥16	≥35
PDL(dB)		≤0.05	≤0.1	≤0.08	≤0.12	≤0.1
Return Loss(dB)		≥55				
Directivity (dB)		≥55				
Operating temperature(°C)		0~+70				
Storage temperature(°C)		-40~+85				
Configuration		1×2 or 2×2				
Pigtail type		250μm bare fiber	900μm loose tube	250μm bare fiber		0.9mm/2mm/3mm loose tube
Dimensions (mm)	WDM	Φ3.0×54	Φ3.0×54	Φ2.4×30		100x80x10
	HWDM	Φ3.0×40				

\*The above specification is without connector.

\*\*Other specifications can be made on customer request

## Package Dimensions



## Ordering Information

SWDM HWDM	Wavelength	Port	Grade	Package	Fiber type	Pigtail Type	Length	Connector
	3155=1310/1550 nm	1=1x2 2=2x2	A=A Grade P=P Grade	1= 3.0×L54 2= 3.0×L40 3= 3.0×L60 5= 2.4×L30 A=90x20x9.5 mm B=100x80x10 mm	0=SM F28e	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m S=other	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=ST/PC 6=LC/PC 7=LC/APC 8=E2000 APC S=other