

980/1550 Fused WDM Coupler (SWDM)

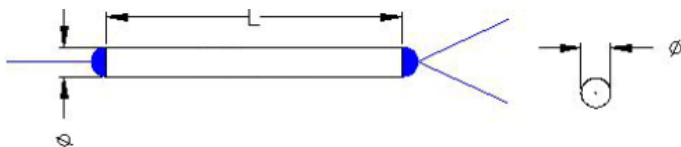
Features:
Low insertion loss High Isolation High stability and reliability
Application:
Fiber EDFA Fiber Laser

Specifications

Fiber	Parameter	Normal Size		Mini Size	
		Common port & Pump Port	Corning HI1060FLEX or OFS 980-16		
	Signal	Corning HI1060FLEX or OFS 980-16			
Wavelength(nm)		980/1550			
Bandwidth(nm)		±10/20			
Grade		P	A	P	A
Insertion loss(dB)		≤0.15	≤0.25	≤0.25	≤0.35
Isolation(dB)		≥20	≥18	≥20	≥18
PDL(dB)		≤0.05	≤0.1	≤0.05	≤0.1
Directivity (dB)		≥55			
Operating temperature(°C)		-40~+85			
Storage temperature(°C)		-40~+85			
Pigtail type		250μm bare fiber	900um/2mm/3mm loose tube	250μm bare fiber or 165um bare fiber	
Dimensions(φ×L)(mm)		φ3.0×L54 φ3.0×L40	φ3.0×L54 φ3.0×L60 φ4×L65 90x20x9.5	Φ2.4×L25 Φ2.4×L30 Φ3.0×L35	

*The above specification is without connector.

Package Dimensions



Ordering Information

SWDM	Wavelength	Port	Grade	Package	Fiber type	Pigtail Type	Length	Connector
	9855=980/ 1550	1=1x 2 2=2x 2	A=A Grade P=P Grade	1=φ3.0×L54 2=φ3.0×L40 3=φ3.0×L60 4=φ3.0×L35 5=φ2.4×L30 6=φ4.0×L65 7=φ2.4×L25 A=90x20x9.5 S=Other	1=OFS 980-16 2=HI1060 3=HI1060F LEX 4=RC SM980 YOFC	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube 4=RC 80um Bare fiber.	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