

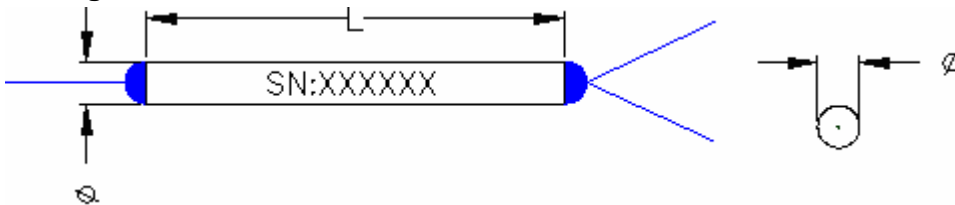
1310/1550nm Fused WDM & High Isolation Fused WDM Coupler

Features	
High Isolation Low Insertion Loss High Reliability	
Applications	
CATV System Access Network	

Specifications

Type	WDM		HWDM		SWDM	
Operating wavelength (nm)	1310 and 1550					
Operating bandwidth (nm)	±15					
Grade	P	A	P	A	P	A
Insertion loss (dB)	≤0.2	≤0.3	≤0.5	≤0.6	≤0.5	≤0.6
Isolation (dB)	≥17	≥16	≥32	≥30	≥40	≥38
PDL (dB)	≤0.05	≤0.1	≤0.1	≤0.15	≤0.1	≤0.15
Directivity (dB)	≥55					
Operating temperature (°C)	-40 ~ +85					
Fiber	SMF-28e					
Configuration	1×2 or 2×2					
Pigtail type	250um bare fiber		900µm loose tube		2mm/3mm loose tube	
Package Size	WDM	Φ3.0×54	Φ3.0×54	90x20x9.5		
	HWDM	--	100x80x10	100x80x10		
	SWDM	--	100x80x10	100x80x10		

Package Dimensions



Ordering Information

WDM HWDM SWDM	Grade	Port	Wavelength	Pigtail	Fiber	Length	Connector	Package
	A=A grade P=P grade	1x2 2x2	1310/1550	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	0=SMF-28e	1=1m S=Specify	00=none FC,SC,LC,ST MU/UPC,APC	3x54 100x80x10