



1310/1550 Fused WDM & High Isolation Fused WDM

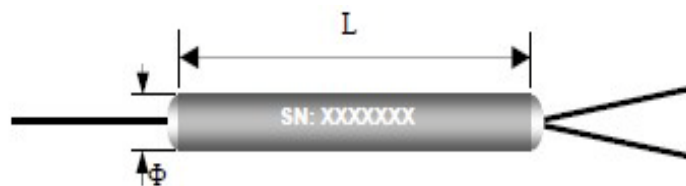
Features	Applications
High Isolation Low Insertion Loss High Reliability	CATV System Optical Instrument Access Network

Specifications

Parameter	Unit	WDM		HWDM		SHWDM	
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					
Fiber		SMF-28e					
Operating temperature	℃	-40 ~ +85					
Configuration		1×2 or 2×2					

Package Dimensions

Pigtail type	250um bare fiber	900μm loose tube	2mm/3mm loose tube
WDM	Φ3.0×54	Φ3.0×54	98×14×8.5
HWDM	Φ4.0×75	Φ4.0×75	-
SHWDM	-	100x80x10	100x80x10



Ordering Information

	Grade	Port	Wavelength	Pigtail	Fiber	Length	Connector	Package
WDM	A=A	1x2	1310/1550	0=250um bare	0=SMF-28e	1m	FC,SC,LC,S	3x54
HWDM	Grade	2x2		Fiber		1.5m	T	4x75
SHWDM	P=P			1=900um loose tube		2m	,MU/UPC,AP	100x80x10
	Grade			2=2mm loose tube			C	
				3=3mm loose tube				