

All Band Coupler

Features	
Wide Bandwidth, Low Insertion Loss	
High Reliability	
Applications	
Telecommunications	
CATV Network	
FTTH/PON	

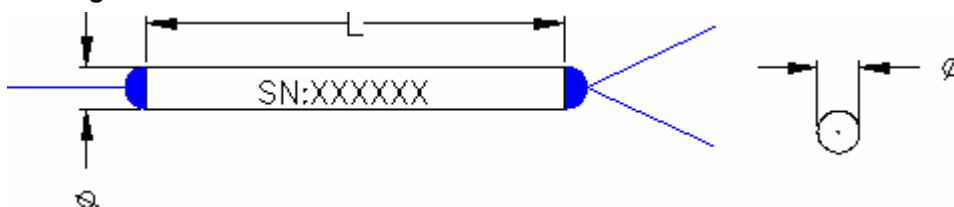
Specifications

Grade		P	A
Operating Wavelength(nm)		1260~1620	
Operating bandwidth (nm)		1260~1620	
Typical excess loss (dB)		0.07	0.1
Insertion loss (dB)	50/50	≤3.8	≤4.0
	40/60	≤5.1/3.1	≤5.3/3.3
	30/70	≤6.4/2.3	≤6.7/2.5
	20/80	≤8.3/1.6	≤8.8/1.8
	10/90	≤11.5/1.05	≤12.2/1.2
	5/95	≤14.6/0.8	≤15.5/0.9
	2/98	≤18.8/0.7	≤19.5/0.8
	1/99	≤22.5/0.65	≤23.5/0.75
PDL (dB)		≤0.15	≤0.2
Directivity (dB)		≥55	
Operating temperature (°C)		-40 ~+85	

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×54	90x20x9.5

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	ABC=All Band Coupler	P A	1x2 2x2	1260~1620	1/99 2/98 3/97 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	1=SMF-28e	1= 1m X:other	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC	3x54 90x20x9.5

								xx=Others	
--	--	--	--	--	--	--	--	-----------	--