

Mini Size 1x3 Monolithic Single Mode Coupler

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

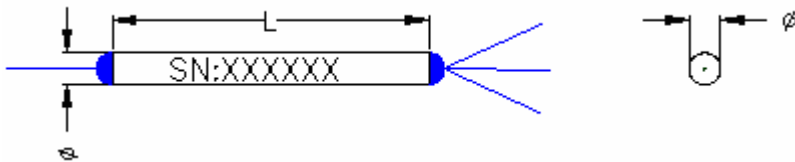
Specifications

Type Parameter	1x3 CP-S	
Operating wavelength (nm)	1310, 1550,	
Operating bandwidth (nm)	±15	
Grade	P	A
Typical excess loss (dB)	0.1	0.15
Insertion loss (dB)	≤5.6	≤5.8
PDL(dB)	≤0.2	≤0.25
Uniformity (dB)	≤1.0	≤1.4
Directivity (dB)	≥55	
Operating temperature (°C)	-40 ~ +85	

Package Information

Configuration	1x3
Fiber length	1m, others on request
Fiber Type	SMF-28e
Pigtail type	250μm bare fiber
Dimensions(mm)	Φ 2.4x25

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	S= Single mode standard coupler	P A	1x 3	13=1310 15=1550	EVEN	0=250um bare fiber	1=SM F-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 xx=Others	2.4x25