

SM special Coupler

Descriptions

Anylink manufactures special couplers with work at wavelengths of 532nm, 627nm, 770nm, 1030nm, 2000nm etc.

Features

- ▶ Low Insertion Loss
- ▶ Coupling ratio on customer request
- ▶ Wavelength on customer request
- ▶ Excellent environmental stability and reliability

Applications

- ▶ Communication System
- ▶ Fiber laser and Fiber Sensor
- ▶ Fiber Optic Instruments

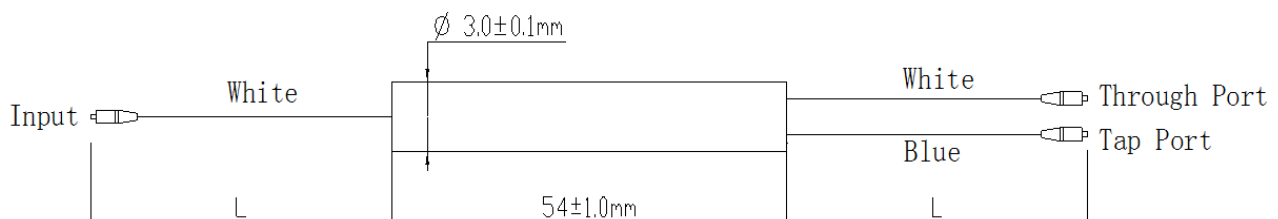


Specifications

Parameter	Special Wavelengths Coupler				
Operating wavelength (nm)	532	627	770	1030	2000
Operating bandwidth (nm)	±15				
Coupling ratio	1/99 ~ 50/50				
Fiber type	460-HP	630-HP	HI780C	Hi1060	SM1950
Excess Loss(dB)	1.0	0.8	0.6	0.4	0.35
Directivity (dB)	≥50				
Operating temperature (°C)	-40 ~ +85				

- Note:
1. Above specifications are for device without connector.
 2. For devices with connectors, IL is 0.3dB (2000nm) or 0.40dB (1030) or 0.60dB (770) or 1.20dB (532/627) higher for each connector added.

Package Dimensions



Ordering Information

SSC - A - B - C - D - E - F - G - H		
A	Wavelength	532, 627, 770, 2000, Other
B	Configuration	1×2, 2×2, etc
C	Coupling Ratio	50/50, 45/55, 30/70.... 1/99, etc
D	Pigtail Type	0.25=0.25mm bare fiber, 0.9=0.9mm loose tube, 2.0= 2.0mm loose tube, 3.0=3.0mm loose tube, etc
E	Fiber Type	460-HP, 630-HP , HI780C ,HI 1060, SM1950, others
F	Connector Type	N=None, LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, etc
G	Package Size	3x54mm, 3x70mm ,90x20x10mm, etc
H	Fiber length	003=0.3m, 005=0.5m, 010=1.0m, 100=10m, etc
For example: SSC-2000-1x2-50-0.9-SM1950-LC/APC*3-3x54-010		