

## 8x8 Single Mode Fused Coupler

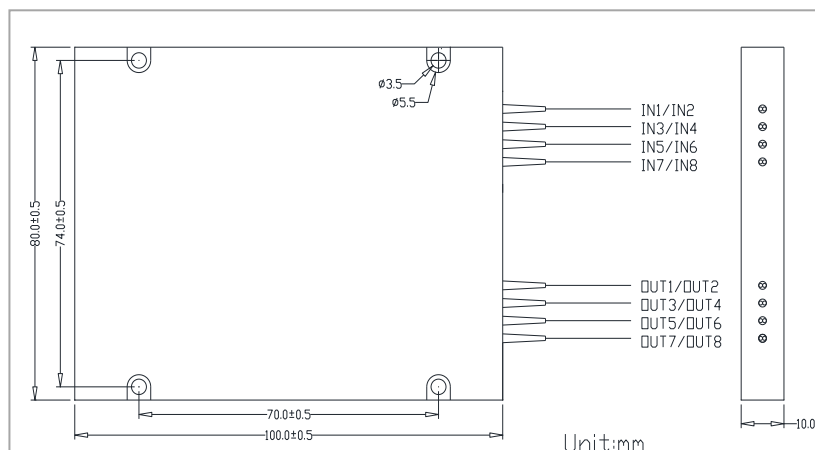
<b>Features</b>	
Low Excess Loss & Low IL Mini Size High Stability and Reliability	
<b>Application</b>	
Optical Communication Systems Testing Instrument Optical Fiber Sensors	

### Specifications

Parameter	Values
Operating Wavelength (nm)	1310 or 1550
Operating Bandwidth (nm)	±10
Insertion Loss (dB)	≤10.5
PDL(dB)	≤0.25
Uniformity (dB)	≤1.5
Power Handling (W) (CW)	≤5
Return Loss(dB)	≥50
Directivity (dB)	≥60
Operating Temperature (°C)	-40 ~ +85

### Package Information

Configuration	8x8	
Fiber Length	1m, Others on Request	
Fiber Type	SMF-28e	
Pigtail Type	250µm Bare Fiber	900µm Loose Tube
Dimensions(mm)	100x80x10	100x80x10



### Ordering Information

CP	Type	Grade	Port Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Standard	P	8x8	1310 1550	EVEN	250=250µm 900=900µm Loose Tube	1=SMF-28e	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Others	100x80x10