

# 8x8 Single Mode Fused Coupler



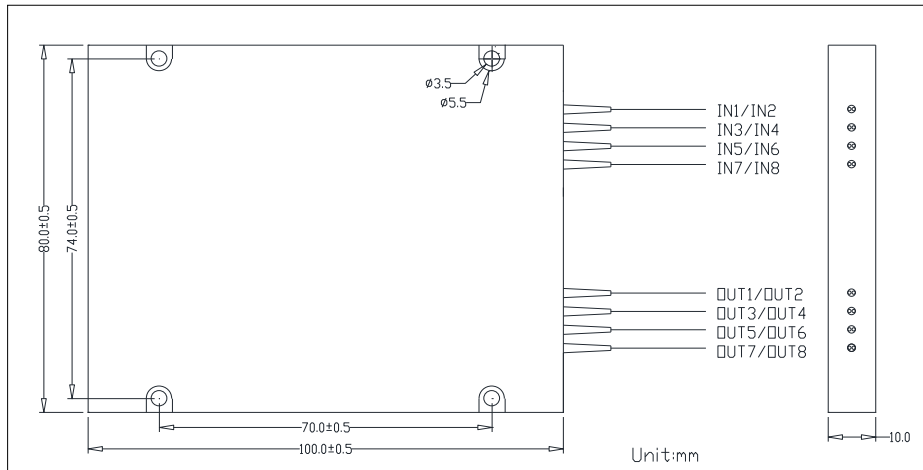
## Specifications

Parameters	Unit	8x8 CP-S	8x8 CP-W
Center Wavelength	nm	1310 or 1550	
Operating Wavelength Bandwidth	nm	±10	±40
Grade	dB	P	A
Excess Loss	dB	≤1.2	≤1.4
Insertion Loss	dB	≤10.5	≤11.8
PDL	dB	≤0.25	≤0.25
Uniformity	dB	≤1.5	≤1.7
Return Loss	dB	≥50	
Directivity	dB	≥50	
Operating Temperature	°C	-40 ~ +85	
Storage Temperature	°C	-40 ~ +85	

\*With connectors, IL+0.3dB, RL-5dB.

## Package Information

Configuration	8x8
Fiber Length	1m, others on request
Fiber Type	SMF-28e or Others
Pigtail Type	250µm Bare Fiber, 900µm Loose Tube, 2mm/3mm Cable
Dimensions(mm)	100x80x10



## Ordering Information

CP- ①-②-③③③-④④④④-⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨-⑩⑩⑩⑩⑩⑩⑩⑩⑩⑩

①	Type	S=Standard Coupler; W=Wide Band Coupler;
②	Grade	P=P Grade;
③	Port Type	8x8;
④	Wavelength	1310; 1550;
⑤	Coupling Ratio	EVEN;
⑥	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 2000=2mm Cable; 3000=3mm Cable;
⑦	Fiber Type	1=SMF-28e;
⑧	Length	1=1m; X=Other;
⑨	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑩	Package	100x80x10;