

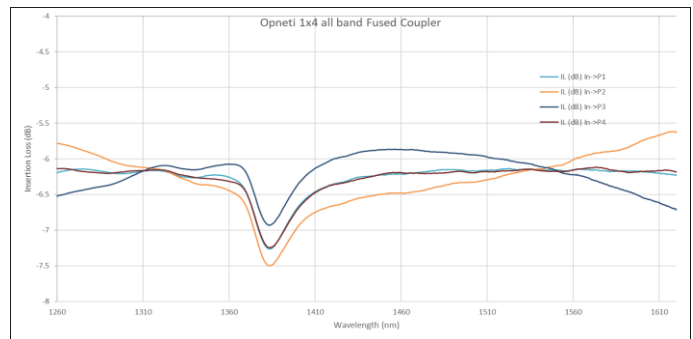
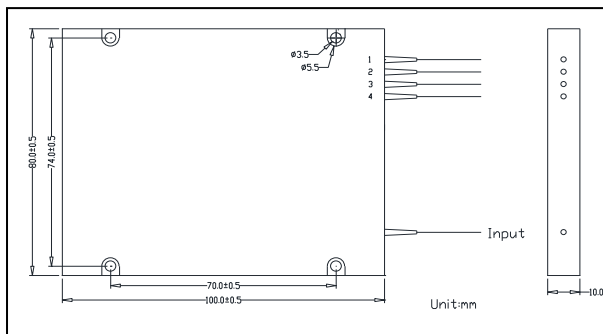
# 1x4 Fused SMF Fiber All Band Coupler

## Specifications

Parameters	Unit	1X4
Operating Wavelengths ( $\lambda_c$ )	nm	1260~1610
Min. Insertion Loss	dB	5.3
Max. Insertion Loss with water peak	dB	7.8
Uniformity	dB	$\leq 1.5$
WDL	dB	$\leq 2.0$
Splitting Ratio Tolerance	%	$\pm 3$
Excess Loss	dB	$\leq 0.6$
PDL	dB	$\leq 0.2$
Directivity	dB	$\geq 50$
Return Loss	dB	$\geq 50$
Max Power Handling	W	1
Fiber Type		SMF-28e
Operating Temperature	$^{\circ}\text{C}$	-10 ~ +75
Storage Temperature	$^{\circ}\text{C}$	-40 ~ +85
Package Size	mm	100x80x10

\*With connectors, IL+1.5dB, RL-5dB.

## Package Dimension



## Ordering Information

CP- ①①-②-③③③-④④-⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨

①	Type	AB=All Band Fused Coupler;
②	Grade	P=Grade P;
③	Port Type	1x4;
④	Wavelength	AB=All Band Fused Coupler;
⑤	Coupling Ratio	EVEN;
⑥	Pigtail Type	250=250 $\mu\text{m}$ Fiber; 900=900 $\mu\text{m}$ Loose Tube; 2000=2mm Cable; 3000=3mm Cable;
⑦	Length	1=1m;
⑧	Fiber Type	1=SMF-28 Fiber;
⑨	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;