

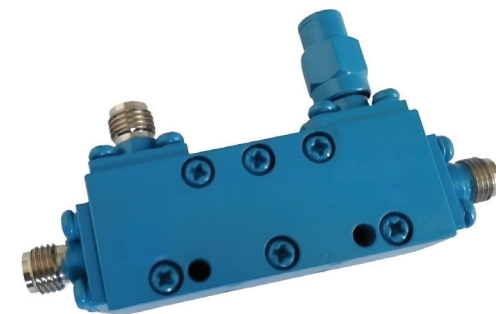
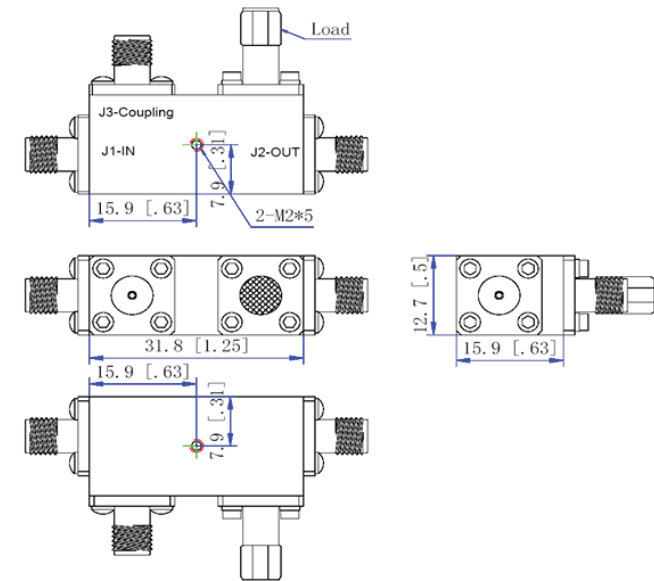
DIRECTIONAL COUPLER

Model: PDC18400B10S

SPECIFICATIONS:

N0.	DESCRIPTION		SPEC.
01	Frequency Rang		18~40.0GHz
02	Insertion Loss (True)		1.5dB Max
03	Coupling		10dB $\pm$ 0.7dB
04	VSWR		Input 1.7:1
05	Frequency Flatness		$\pm$ 0.7dB Max
06	Directivity		12.0 dB Min
06	Power	Average	20Watt Max.
07	Handling	Peak	1KW Max.
07	In/Out Impedance		50 Ohms
08	Case Material		Aluminum Alloy
09	Surface Finish		Epoxy Paint
10	Connectors		2.92-Female
11	Impedance		50 ohms
12	Operation temperature		-45C ~ +85C deg
12	Storage Temperature		-54C~+ 105c deg

MECHANICAL OUTLINE: Units in m"m **TOLERANCE:** $\pm$ 0.2 mm



TEST PLOTS

