

### Features:

- Ultra Wide Band
- Low Insertion Loss
- High Directivity
- Rush Delivery
- Fast Response
- Customization Available Upon Request

### Electronic Specifications, TA = +25 ° C, 50 Ohm System

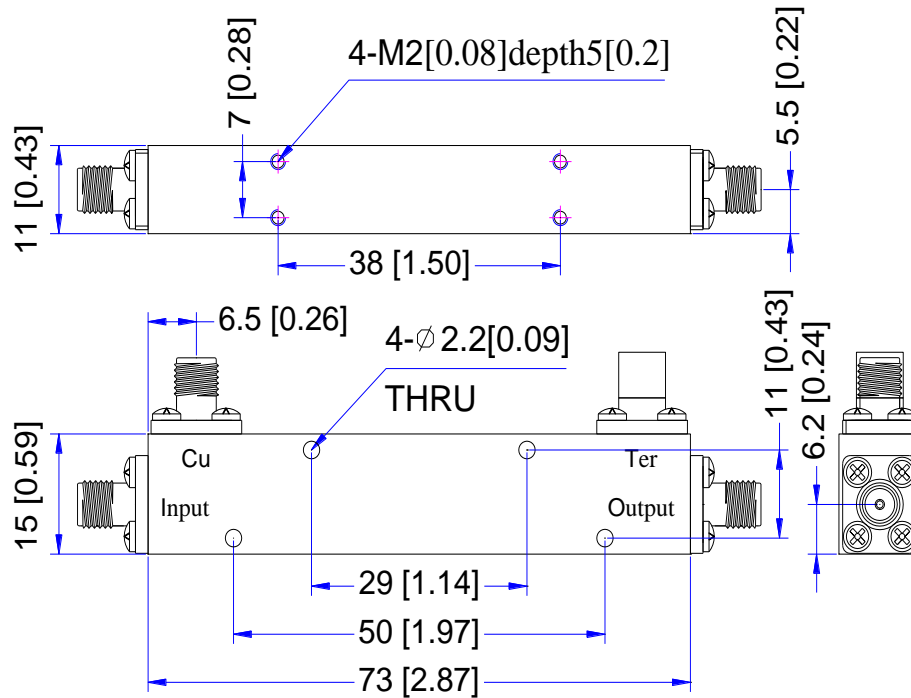
Parameter	Min.	Typ.	Max	Units
Frequency Range	1-4			GHz
Insertion Loss (Excl Coupling)			0.5	dB
Normal Coupling	10			dB
COUPLING ACCURACY			±1.0	dB
Frequency Sensitivity			±0.7	dB
Directivity	20			dB
VSWR			1.2	
Power Handling Capability	50W/ 3KW(peak)			W
Weight				g
Impedance	50			Ω
Input Connector	SMA-FEMALE			-
Output Connector	SMA-FEMALE			
Material	Aluminum			-
Finishing	Black Paint			

### Environmental Conditions:

Operational Temperature	-45°C~+85°C	Vibration	25g rms (15 degree 2KHz) endurance, 1 hour per axis
Storage Temperature	-55°C~+125°C	Shock	20G for 11msc half sin wave,3 axis both directions
Executive Standard	GJB9001	Humidity	100% RH at 35c, 95%RH at 40°C

### Outline Drawing:

All Dimensions in mm ( inches ) Tolerance  $\pm 0.25$  ( 0.01 )



### COMPANY STATEMENT:

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