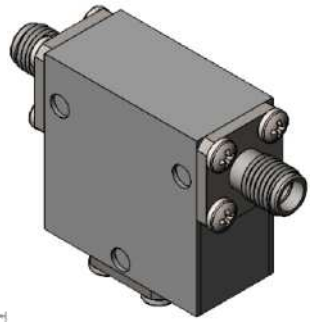
DiTom MICROWAVE INC.



Part Number: D3I4012

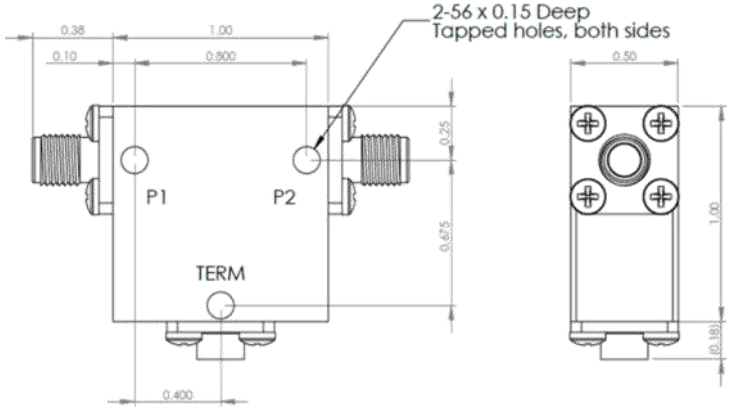
Electrical Specifications

Frequency Range (GHz):	4.0 – 12.0	
Isolation (dB):	14	MIN
Insertion Loss (dB):	1.0	MAX
VSWR:	1.5:1	MIN
Forward Power (W):	20	AVG
	30	PK
Reflective Power (W):	2	AVG

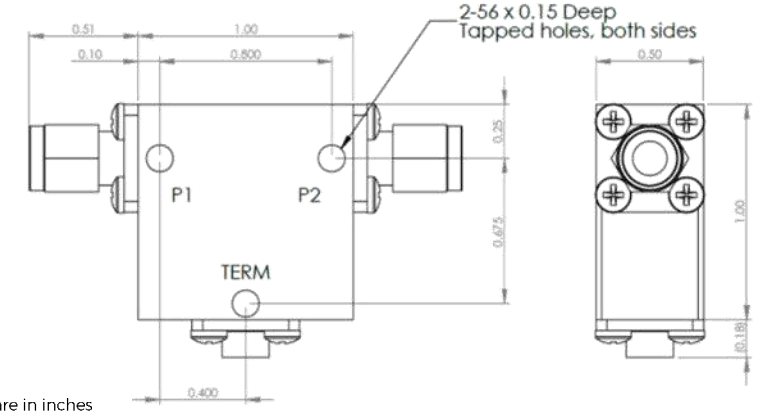
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-10˚C to +60˚C
Weight (oz)	2.0 MAX

D3I4012 Dimensions



D3I4012-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

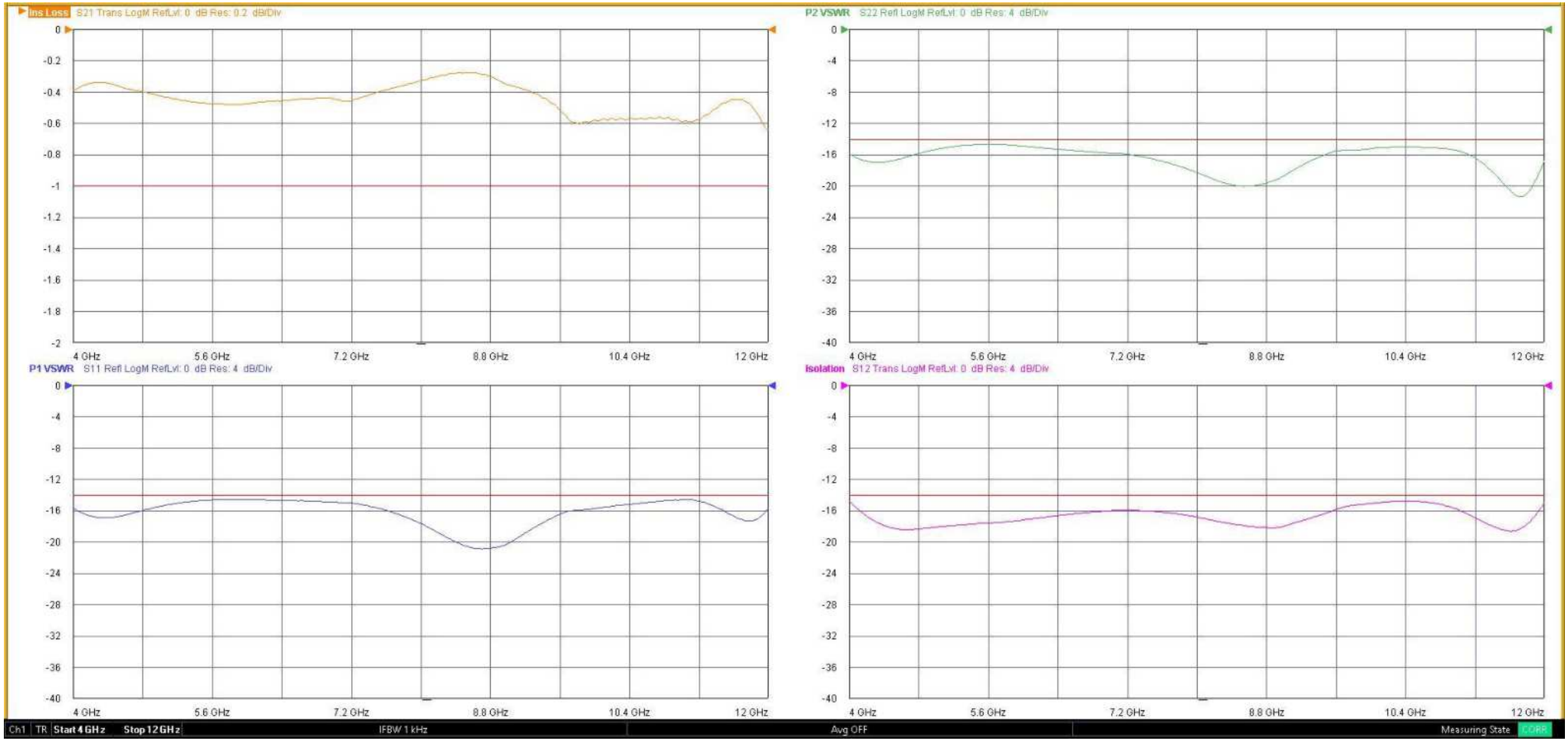
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I4012
	-1	Male / Female	D3I4012-1
	-2	Female / Male	D3I4012-2
	-3	Male / Male	D3I4012-3

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DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I4012, +25˚C



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