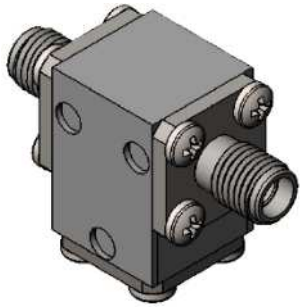
DiTom MICROWAVE INC.



Part Number: D3I4042

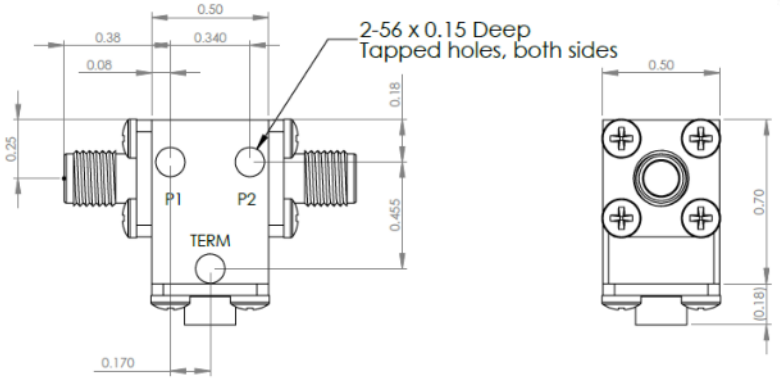
Electrical Specifications

Frequency Range (GHz):	40.0 – 42.0	
Isolation (dB):	20	MIN
Insertion Loss (dB):	0.8	MAX
VSWR:	1.25:1	MIN
Forward Power (W):	5	AVG
	30	PK
Reflective Power (W):	2	AVG

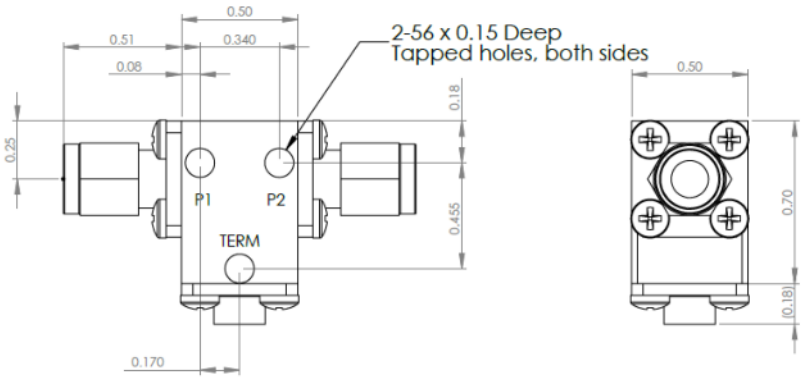
Mechanical/Environmental Specifications

Connector Type:	K (2.92mm)
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-20˚C to +65˚C
Weight (oz)	0.9 MAX

D3I4042 Dimensions



D3I4042-3 Dimensions



Dimensions are in inches
Tolerance
XX ±0.03
XXX ±0.010

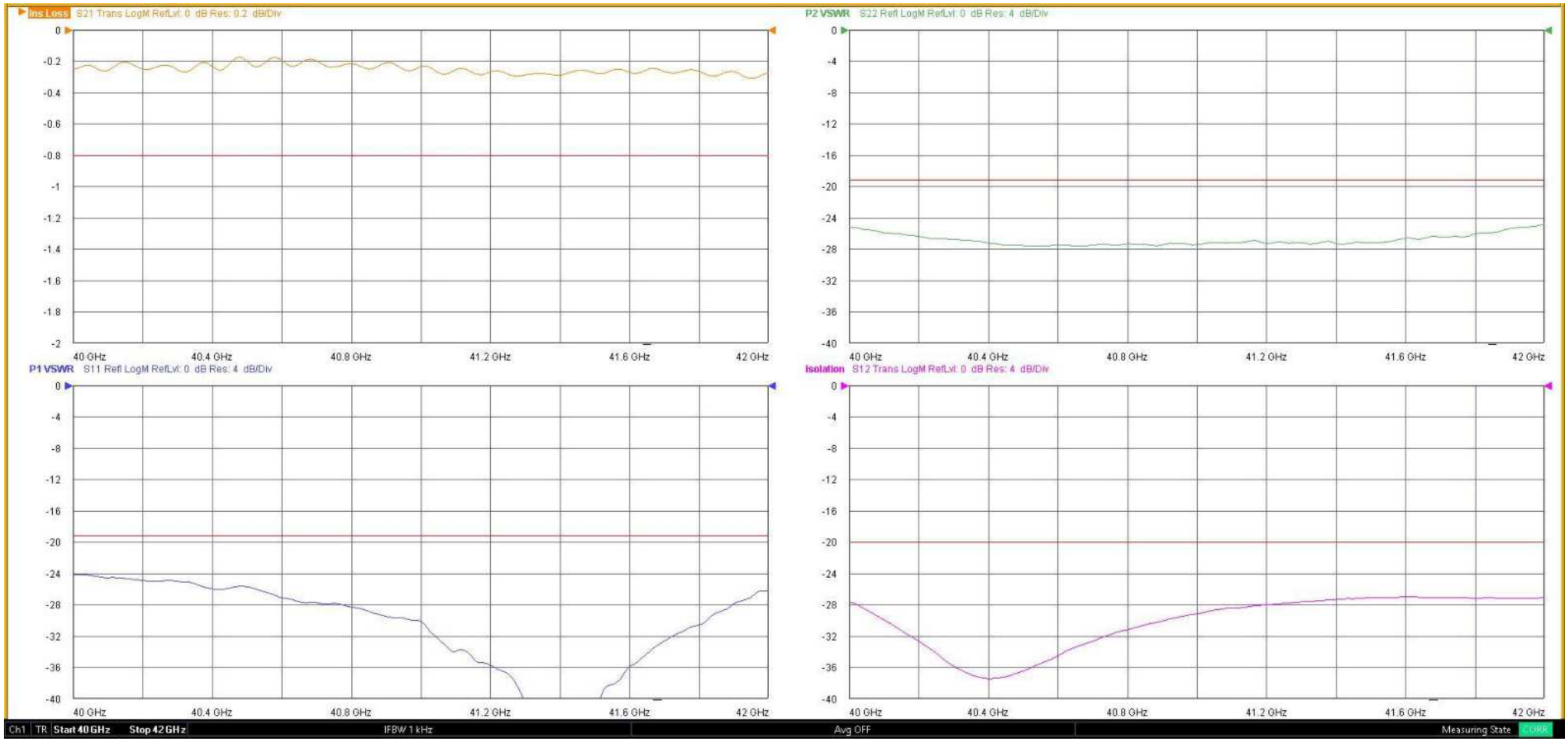
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I4042
	-1	Male / Female	D3I4042-1
	-2	Female / Male	D3I4042-2
	-3	Male / Male	D3I4042-3

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DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I4042, +25˚C



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