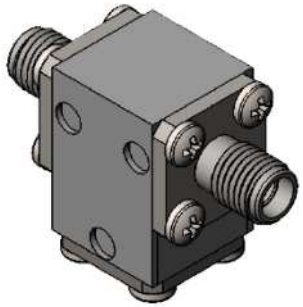
DiTom MICROWAVE INC.



Part Number: D3I3743

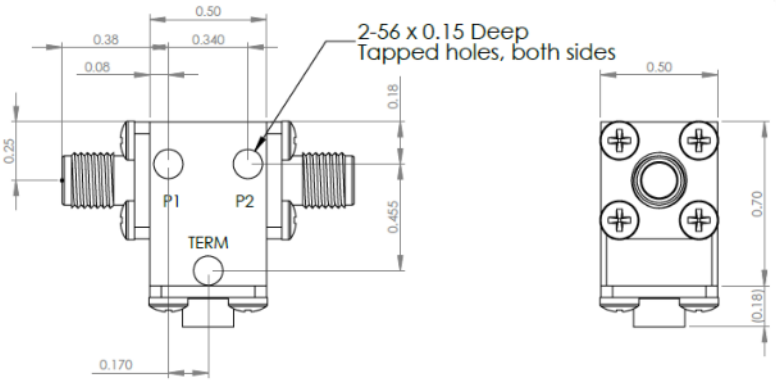
Electrical Specifications

Frequency Range (GHz):	37.0 – 43.0	
Isolation (dB):	14	MIN
Insertion Loss (dB):	1.2	MAX
VSWR:	1.35:1	MIN
Forward Power (W):	5	AVG
	30	PK
Reflective Power (W):	2	AVG

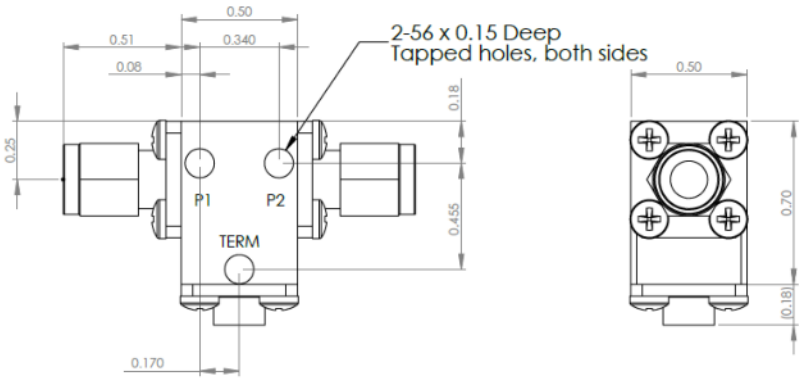
Mechanical/Environmental Specifications

Connector Type:	K (2.9mm)
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

D3I3743 Dimensions



D3I3743-3 Dimensions



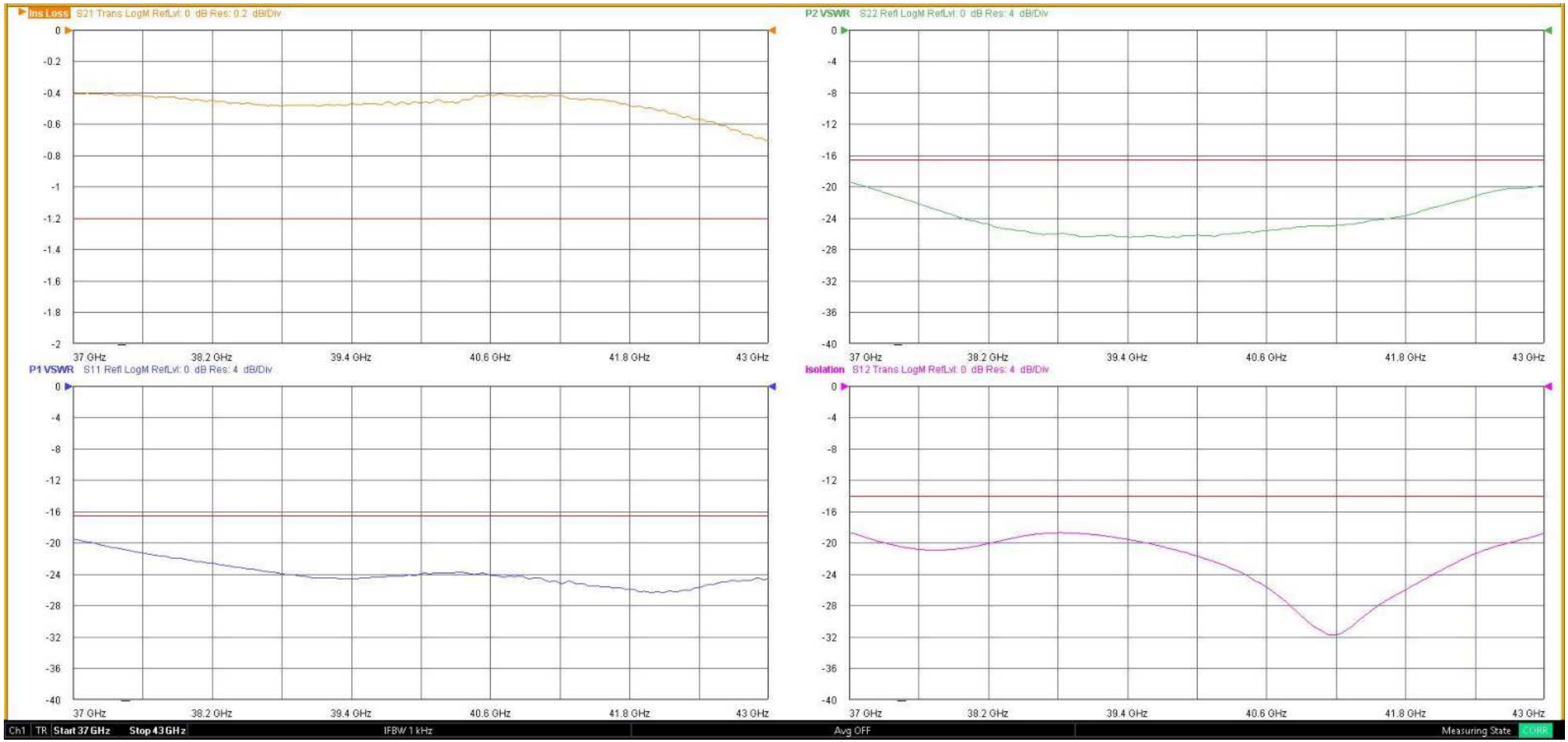
Dimensions are in inches
Tolerance
XX ±0.03
XXX ±0.010

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	D3I3743
	-1	Male / Female	D3I3743-1
	-2	Female / Male	D3I3743-2
	-3	Male / Male	D3I3743-3

DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I3743, +25˚C



DiTom Microwave • 7592 N Maroa Ave Fresno, CA USA • PH +001-559-790-1130 • FAX +001-559-255-1667