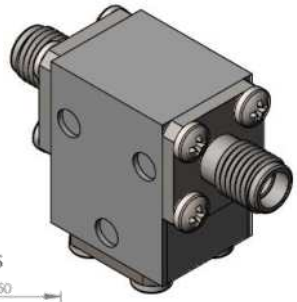
DiTom MICROWAVE INC.



Part Number: D3I6012

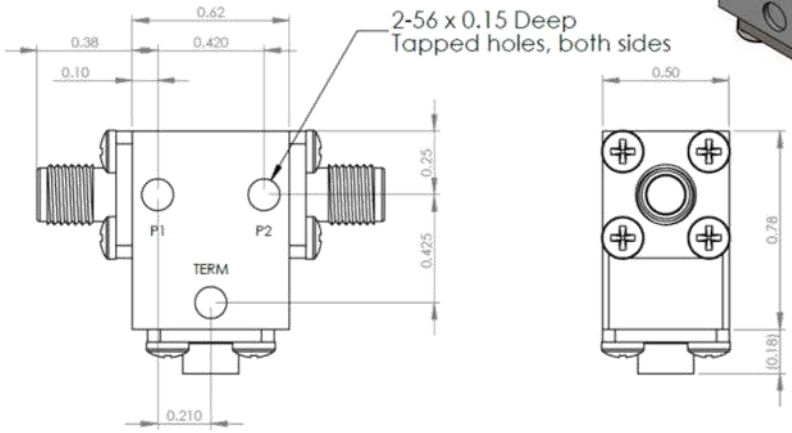
Electrical Specifications

Frequency Range (GHz):	6.0 – 12.4	
Isolation (dB):	17	MIN
Insertion Loss (dB):	0.6	MAX
VSWR:	1.35:1	MIN
Forward Power (W):	20	AVG
	30	PK
Reflective Power (W):	2	AVG

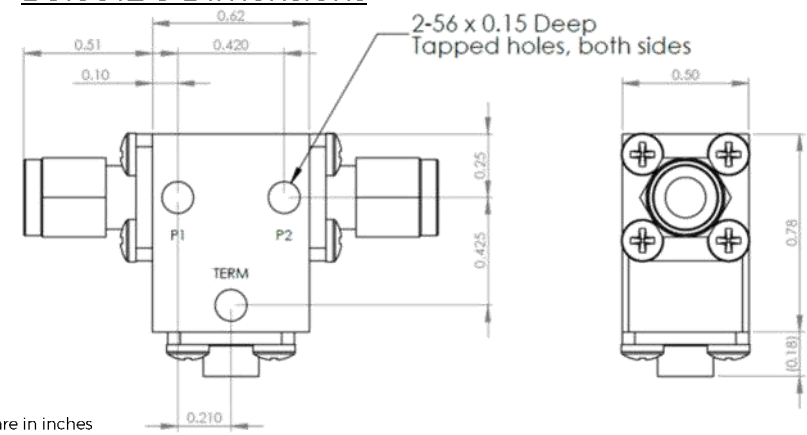
Mechanical/Environmental Specifications

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)	1.0 MAX

D3I6012 Dimensions



D3I6012-3 Dimensions



Dimensions are in inches
Tolerance

XX	±0.03
XXX	±0.010

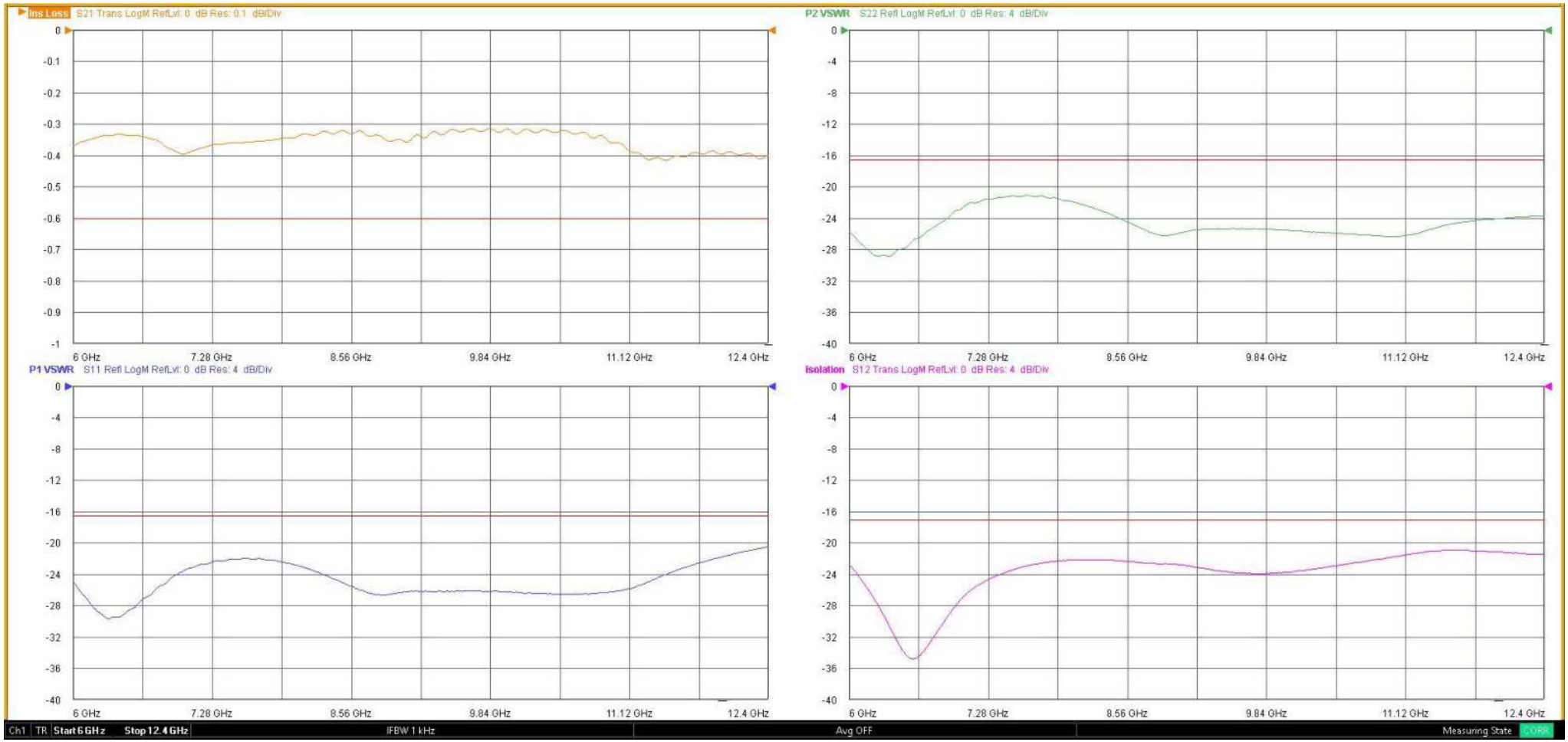
Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single and Dual Junction Isolator, 2-Port Device Input / Output	N/A	Female / Female	D3I6012
	-1	Male / Female	D3I6012-1
	-2	Female / Male	D3I6012-2
	-3	Male / Male	D3I6012-3

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

DiTom MICROWAVE INC.

MEASURED DATA

Part Number: D3I6012, +25˚C



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