

Part Number: D3I112

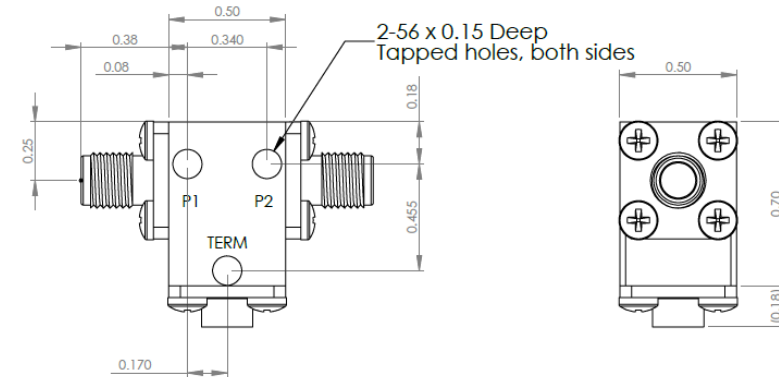
Electrical Specifications

Frequency Range (GHz):	10.7 - 11.7
Isolation (dB):	23 MIN
Insertion Loss (dB):	0.3 MAX
VSWR:	1.2:1 MIN
Forward Power (W):	10 AVG 50 PK
Reflective Power (W):	2 AVG

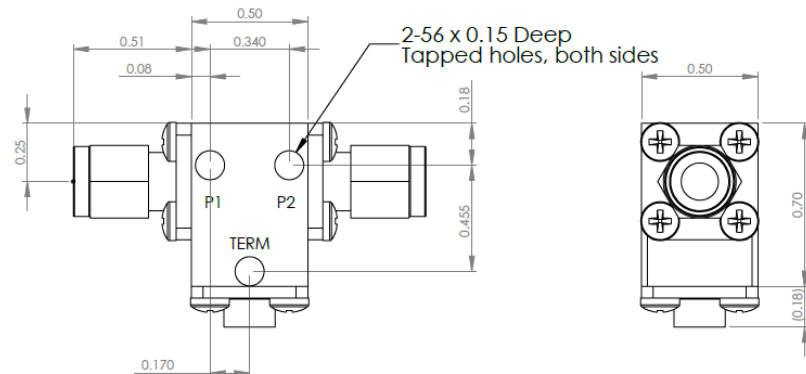
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	-30°C to +65°C
Weight (oz)	0.9 MAX

D3I112 Dimensions



D3I112-3 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	N/A	Female / Female	D3I112
	-1	Male / Female	D3I112-1
	-2	Female / Male	D3I112-2
	-3	Male / Male	D3I112-3



MEASURED DATA

Part Number: D3I1112, +25°C

