

## Part Number: D314042

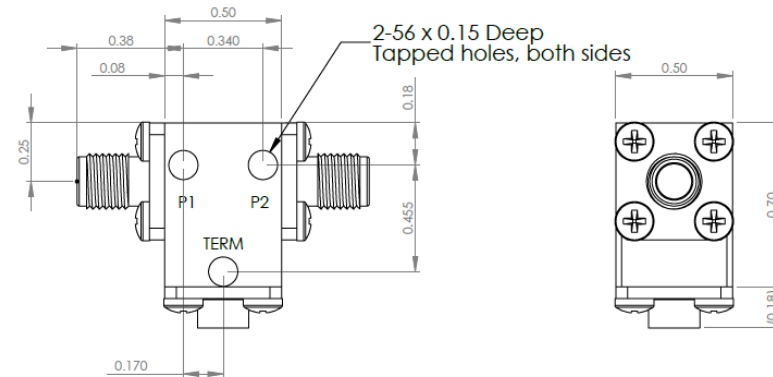
### Electrical Specifications

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

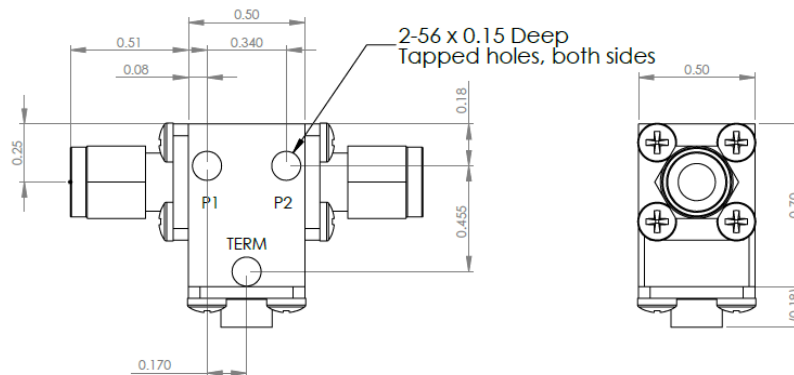
### Mechanical/Environmental Specifications

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

### D314042 Dimensions



### D314042-3 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	D314042
	-1	Male / Female	D314042-1
	-2	Female / Male	D314042-2
	-3	Male / Male	D314042-3



# MEASURED DATA

Part Number: D3I4042, +25°C

