



Part Number: D3I5814

Electrical Specifications

Frequency Range (GHz): 5.80 - 6.85 / 790 - 8.40 / 13.75 - 14.50

Isolation (dB): 15 MIN

Insertion Loss (dB): 0.8 MAX

VSWR: 1.3:1 MIN

Forward Power (W): 20 AVG

30 PK

Reflective Power (W): 2 AVG

Mechanical/Environmental Specifications

Connector Type: SMA

Connector Body: Passivated stainless steel

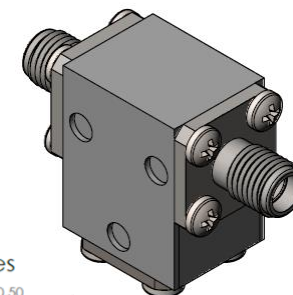
Connector Pin: Gold plated copper

Load Body: Brass

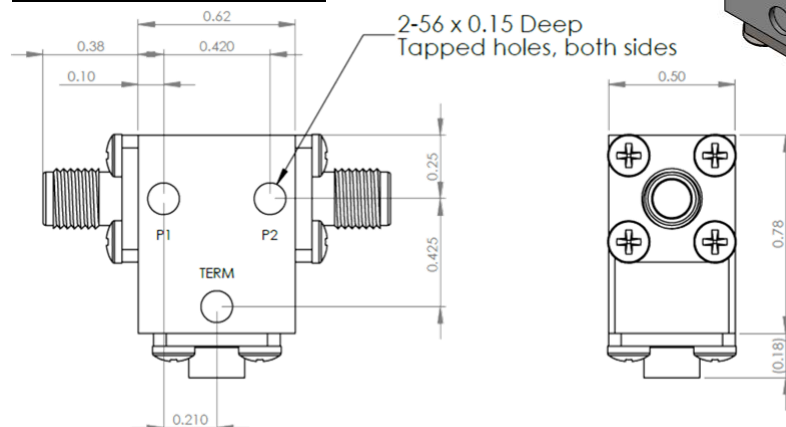
Magnetic Shunt: Nickel plated CRS

Operational Temp: -30°C to +65°C

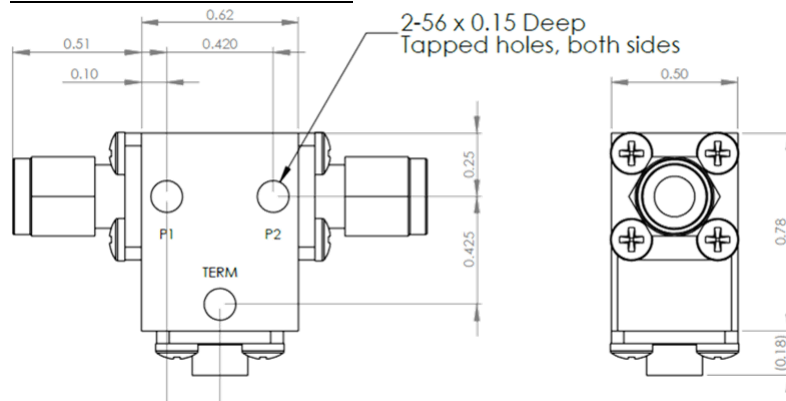
Weight (oz) 1.0 MAX



D3I5814 Dimensions



D3I5814-3 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	D3I5814
	-1	Male / Female	D3I5814-1
	-2	Female / Male	D3I5814-2
	-3	Male / Male	D3I5814-3



MEASURED DATA

Part Number: D3I5814, +25°C

