



Part Number: D3I6I82Y-4K

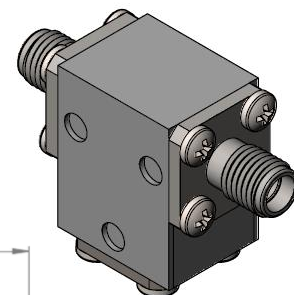
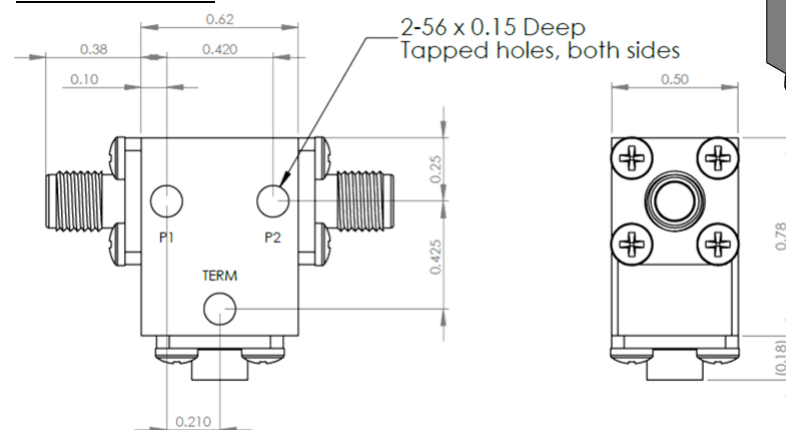
Electrical Specifications

Frequency Range (GHz):	6.1 – 8.2
Isolation (dB):	22 MIN
Insertion Loss (dB):	0.5 MAX
Return Loss (dB):	16 MIN
Forward Power (W):	20 AVG 45 PK
Reflective Power (W):	2 AVG

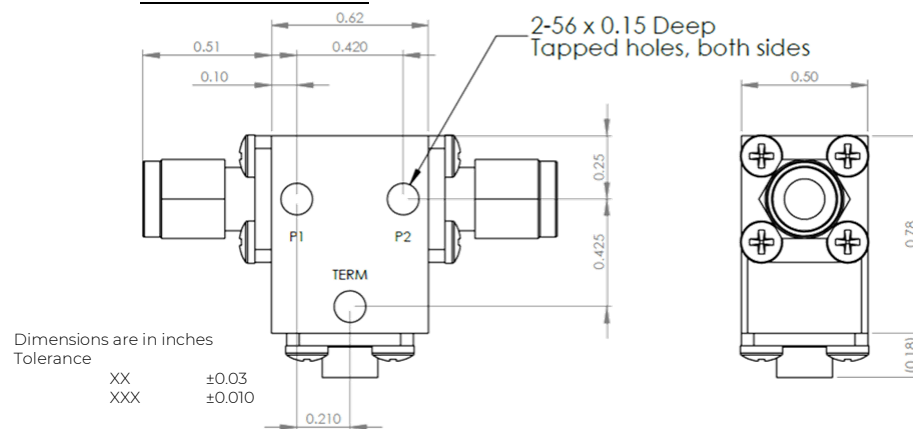
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Optimized Temperature:	< 4K
Weight (oz)	1.0 MAX

D3I6I82Y-4K



D3I6I82Y-4K-3



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	D3I6I82Y-4K
	-1	Male / Female	D3I6I82Y-4K-1
	-2	Female / Male	D3I6I82Y-4K-2
	-3	Male / Male	D3I6I82Y-4K-3



MEASURED DATA

Part Number: D3I6I82Y-4K, Measured at 4K

