



Part Number: D3I3I75Y-4K

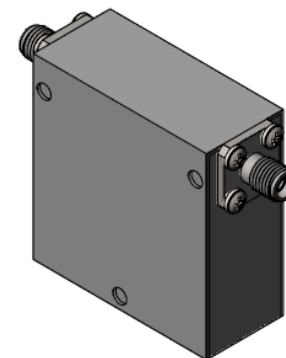
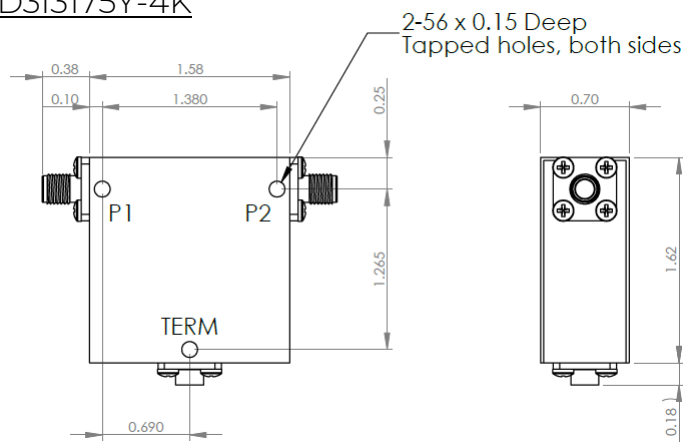
Electrical Specifications

Frequency Range (GHz):	3.1 – 7.5
Isolation (dB):	16 MIN
Insertion Loss (dB):	0.9 MAX
Return Loss (dB):	13 MIN
Forward Power (W):	20 AVG 30 PK
Reflective Power (W):	2 AVG

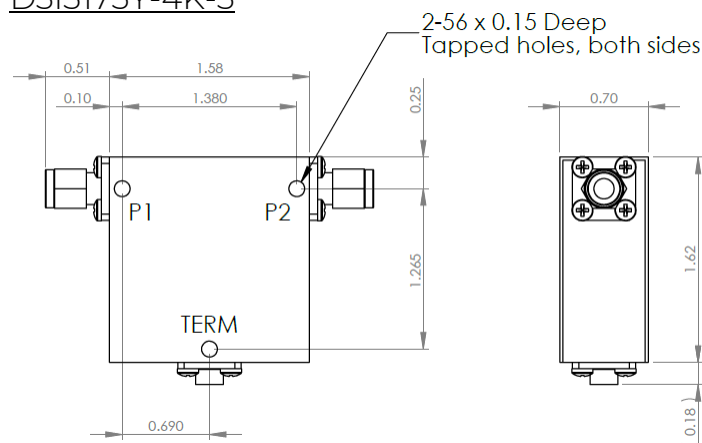
Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Optimized Temperature:	< 4K
Weight (oz)	3.5 MAX

D3I3I75Y-4K



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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	D3I3I75Y-4K
	-1	Male / Female	D3I3I75Y-4K-1
	-2	Female / Male	D3I3I75Y-4K-2
	-3	Male / Male	D3I3I75Y-4K-3



MEASURED DATA

Part Number: D3I3I75Y-4K, Measured at 4K

