



Part Number: D3I2427Y-4K

Electrical Specifications

Frequency Range (GHz): 24.35 – 27.5

Isolation (dB): 16 MIN

Insertion Loss (dB): 0.5 MAX

Return Loss (dB): 16 MIN

Forward Power (W): 10 AVG

30 PK

Reflective Power (W): 2 AVG

Mechanical/Environmental Specifications

Connector Type: K

Connector Body: Passivated stainless steel

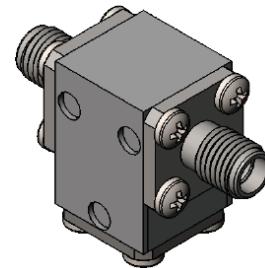
Connector Pin: Gold plated copper

Load Body: Brass

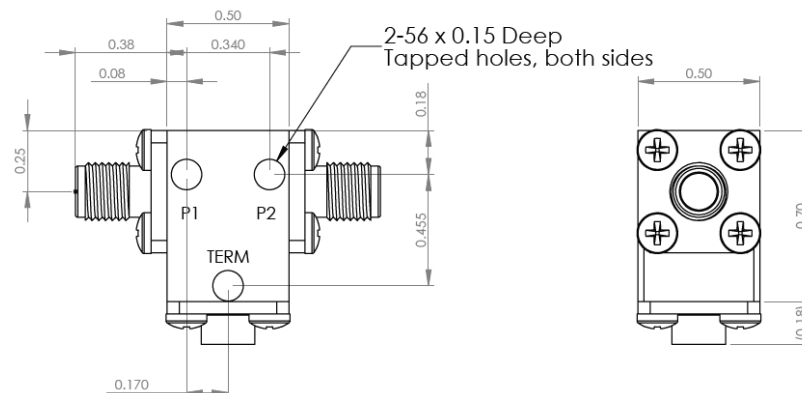
Magnetic Shunt: Nickel plated CRS

Optimized Temp: < 4K

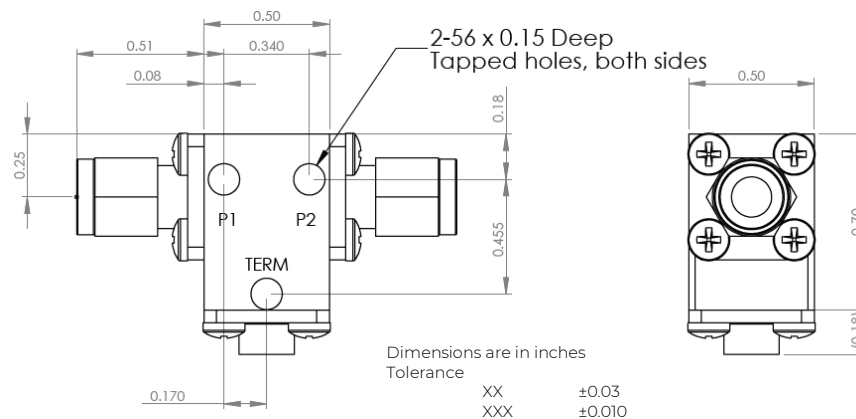
Weight (oz) 0.9 MAX



D3I2427Y-4K



D3I2427Y-4K-3



Type of Device	PN Suffix	Connector Configuration Port 1 / Port 2	PN Example
Single and Dual Junction Isolator, 2-Port Device Port 1 / Port 2	N/A	Female / Female	D3I2427Y-4K
	-1	Male / Female	D3I2427Y-4K-1
	-2	Female / Male	D3I2427Y-4K-2
	-3	Male / Male	D3I2427Y-4K-3



MEASURED DATA

Part Number: D3I2427Y-4K, Measured at 4K

