



Part Number: D4I3I36Y-77K

Electrical Specifications

Frequency Range (GHz): 31.75 – 36.25

Isolation (dB): 32 MIN

Insertion Loss (dB): 1.0 MAX

Return Loss (dB): 16 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

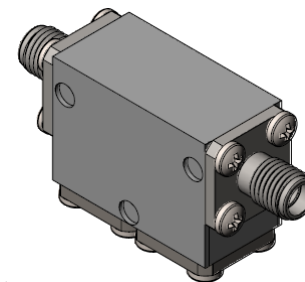
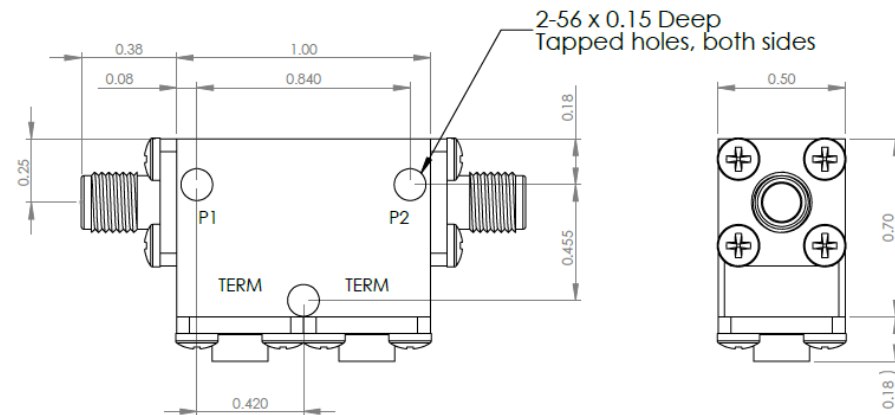
Load Body: Brass

Magnetic Shunt: Nickel plated CRS

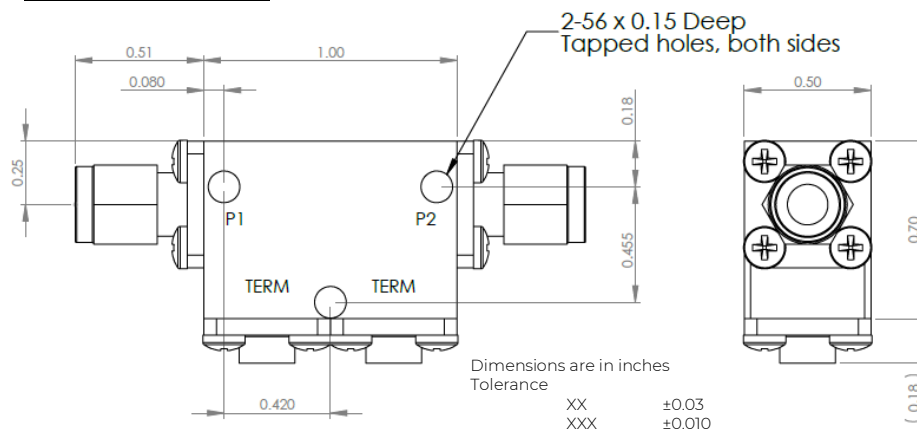
Optimized Temperature: < 77K

Weight (oz) 2.0 MAX

D4I3I36Y-77K



D4I3I36Y-77K-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	D4I3I36Y-77K
	-1	Male / Female	D4I3I36Y-77K-1
	-2	Female / Male	D4I3I36Y-77K-2
	-3	Male / Male	D4I3I36Y-77K-3



MEASURED DATA

Part Number: D4I3136Y-77K, Measured at 77K

