



Part Number: D4I3587Y-77K

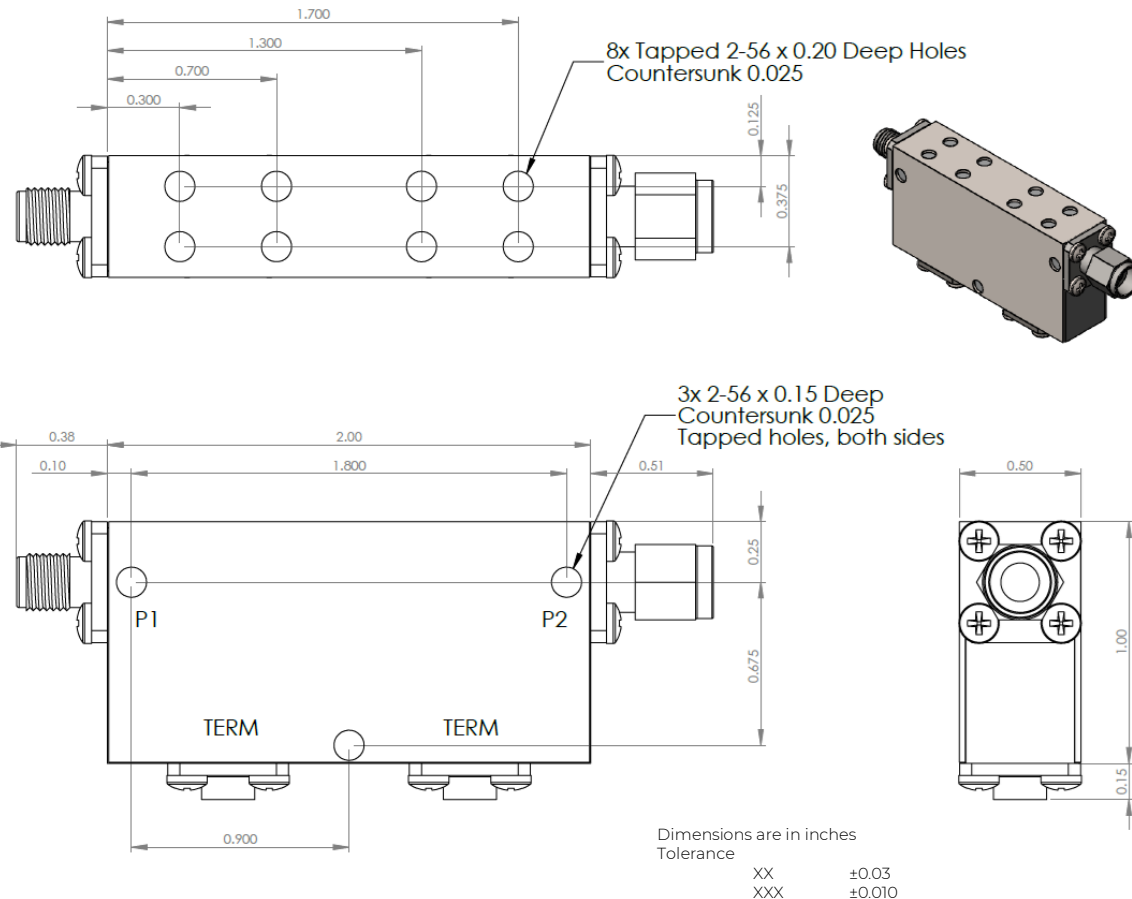
Electrical Specifications

Frequency Range (GHz): 3.5 – 8.7
 Isolation (dB): 24 MIN
 Insertion Loss (dB): 1.8 MAX
 Return Loss (dB): 12 MIN
 Forward Power (W): 30 AVG
 50 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: < 77K
 Weight (oz) 4.0 MAX

D4I3587Y-77K-2



Type of Device	PN Suffix	Connector Configuration Port 1 / Port 2	PN Example
Single and Dual Junction Isolator, 2-Port Device	N/A	Female / Female	D4I3587Y-77K
	-1	Male / Female	D4I3587Y-77K-1
	-2	Female / Male	D4I3587Y-77K-2
	-3	Male / Male	D4I3587Y-77K-3



MEASURED DATA

Part Number: D4I3587Y-77K, Measured at 77K

