



Part Number: D4C5764Y-77K

Electrical Specifications

Frequency Range (GHz): 5.7 – 6.4

Isolation (dB): 24 MIN (per junction)

Insertion Loss (dB): 0.2 MAX (per junction)

Return Loss (dB): 24 MIN (per junction)

Forward Power (W): 20 AVG

30 PK

Mechanical/Environmental Specifications

Connector Type: SMA

Connector Body: Passivated stainless steel

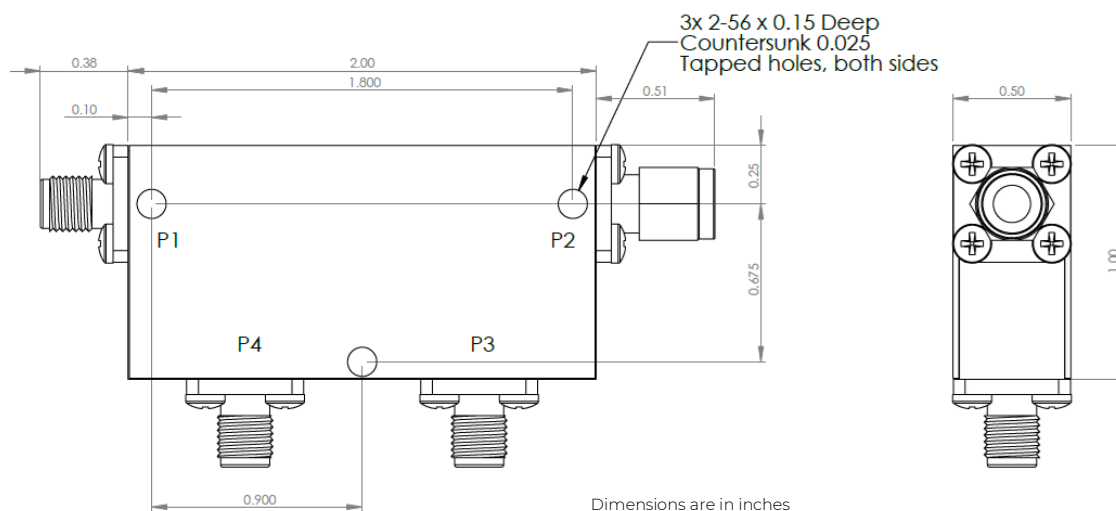
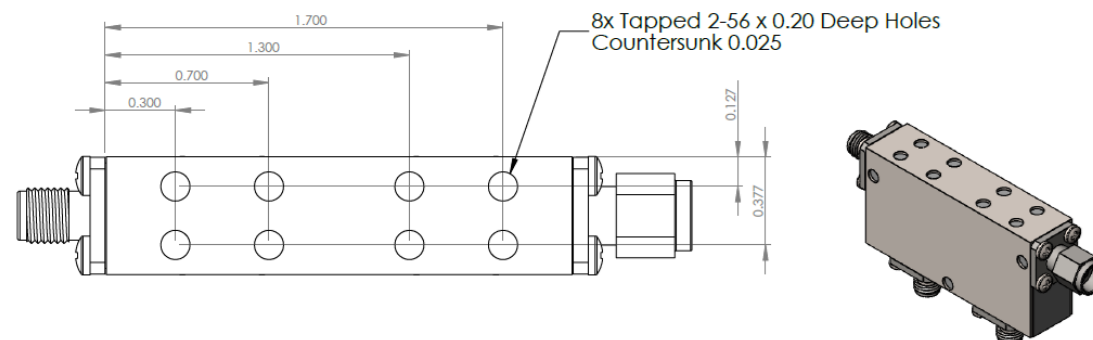
Connector Pin: Gold plated copper

Magnetic Shunt: Nickel plated CRS

Optimized Temperature: < 77K

Weight (oz) 4.0 MAX

D4C5764Y-77K-2 Dimensions



Dimensions are in inches
Tolerance

XX ±0.03
XXX ±0.010

Type of Device	PN Suffix	Connector Configuration Port 1 / Port 2 / Port 3 / Port 4	PN Example
Dual Junction Circulator 4-Port Device Port 1 / Port 2 / Port 3 / Port 4	No Dash	Female / Female / Female / Female	D4C5764Y-77K
	-1	Male / Female / Female / Female	D4C5764Y-77K-1
	-2	Female / Male / Female / Female	D4C5764Y-77K-2
	-3	Male / Male / Male / Male	D4C5764Y-77K-3
	-4	Female / Female / Male / Female	D4C5764Y-77K-4
	-5	Female / Female / Female / Male	D4C5764Y-77K-5



MEASURED DATA

Part Number: D4C5764Y-77K, P1→P2, P3 & P4 Terminated with 50Ω, Measured at 77K

