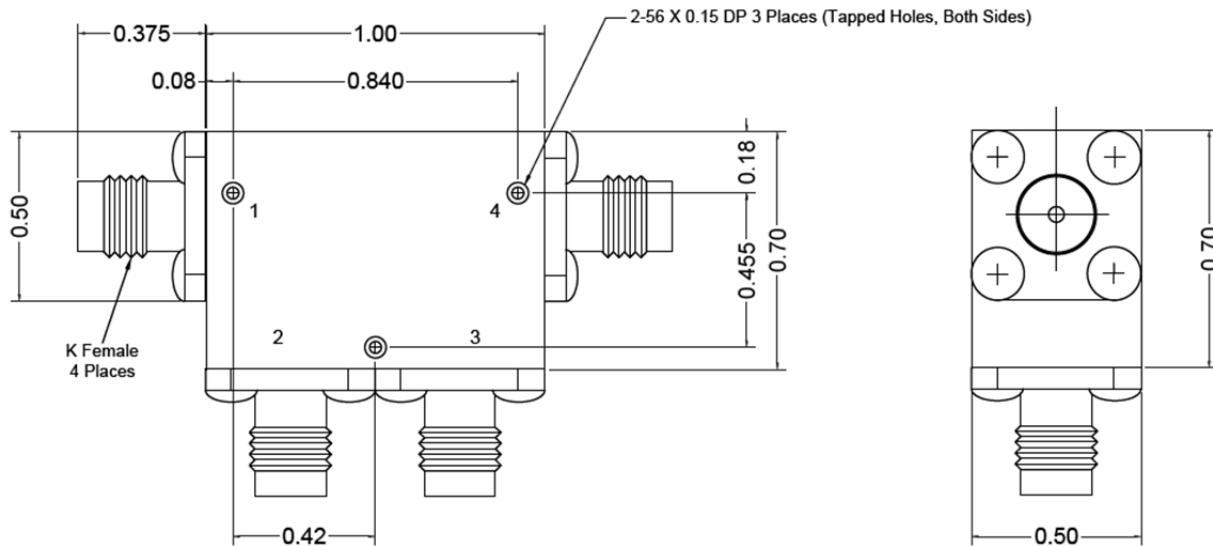


Coaxial, Dual Junction Circulator, 27-29GHz, K Connectors 2 Watts Average Power, 30Watts Peak Power



Connector options (X)		
Isolator		
Port 1	Port 2	
Female	Male	-1
Male	Female	-2
Female	Female	-3
Male	Male	-4

Units: Inch
Not to scale

Tolerance Table Metric (inch)

(unless otherwise stated):

Hole diameter +/- 0.1mm, (+/- 0.004")
 Dimensions (w*h) +/- 0.3 mm, (+/- 0.015")
 Dimensions (Coax Connector position) +/- 0.3mm, (+/- 0.012")
 Dimensions (hole position) +/- 0.1mm, (+/- 0.04")

Machined surfaces

Flatness 0.025/mm, (0.001/ inch)
 Bend radius 0.8mm, (0.031" or 1/32")

Direction of RF:	
R	Default
L	

Order Examples: RADCC-27-29-K3-2WR
 CC=CIRCULATOR - CIRCULATOR

Electrical Specifications		Units
Frequency range	27-29	GHz
Insertion Loss (per junction)	0.6	dB max
Isolation (per junction)	20	dB min
VSWR	1.25:1	Max
Average Power (All Ports)	2	Watts
Peak Power	30	Watts
Connector	K female	
Temperature Range	-20 to +65	°C
Material Specifications		
Connectors	Stainless steel, Passivate	
Contact Pins	Beryllium Copper, Gold Plate	
Weight (Approx)	1.60 Ounces	