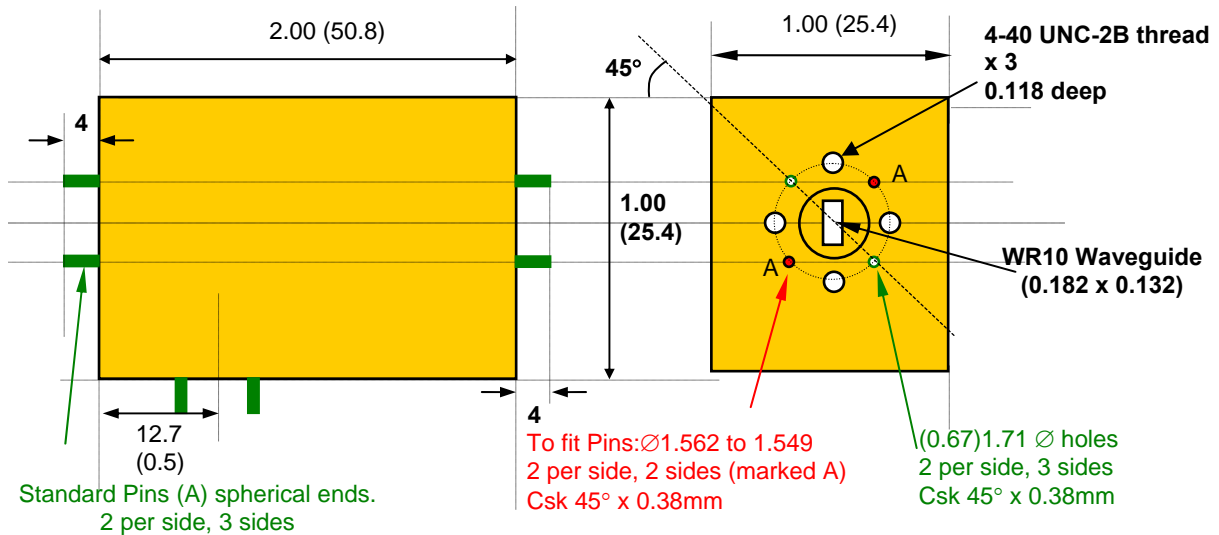


Waveguide Circulator / Circulator, WR10 Dual, 90-96GHz 2 or 4 GHz Bandwidth, 1Watt Average Power



Tolerance: ± 0.02 unless otherwise stated.
Material: Silver plated brass.

Units: Inch(mm)
Not to scale

Direction of RF:	
R	Default
L	

Order Examples: **RADCC-90-96-WR10(UG387/U)-1WR-b**
C=CIRCULATOR

Specifications			Units
Bandwidth	2 GHz	4GHz	
Frequency	90-96	90-96	GHz
Insertion loss	0.9	1.1	dB (maximum)
Isolation	35	35	dB (minimum)
VSWR	1.2:1	1.2:1	All ports
Waveguide Flange	UG387/U		
Rated power Forward	1		Watts
Rated power Reverse	1		Watts
Rated power Peak	10		Watts
Vibration	3G @ +50 °C		5 to 500 Hz sinewave
Shock (for 11ms)	6G operating, 15G non operating		5 to 500 Hz sinewave
Humidity	95% operating, 60% non operating		at 50 °C
Operating temperature	-40 to 70		°C
Non operating	-55 to 80		°C