

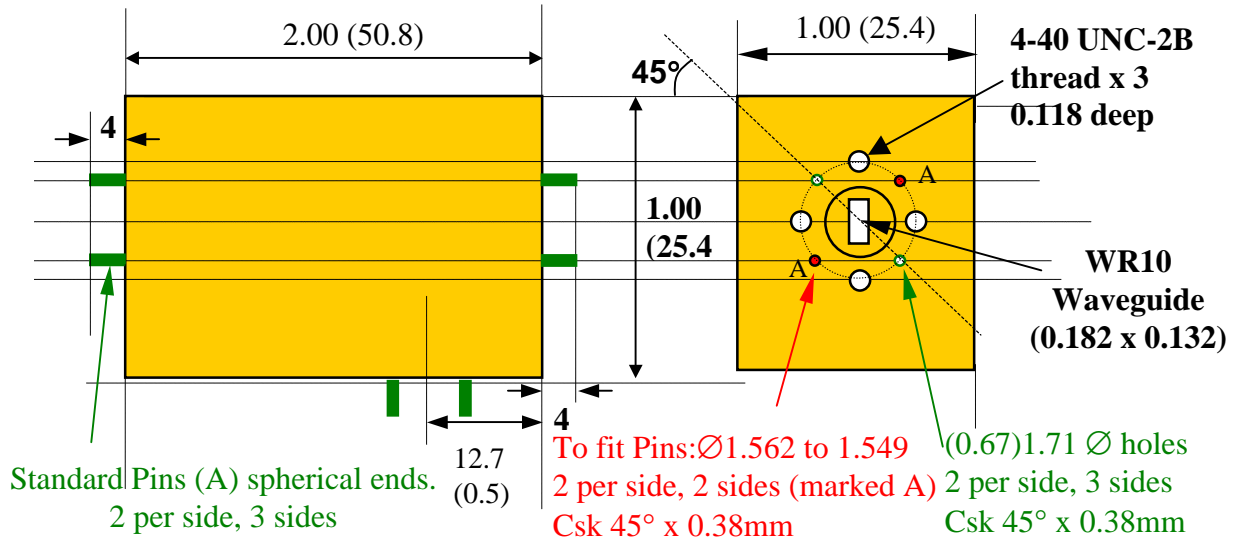
RADC-90-96-WR10-D

Circulator Waveguide, WR10 Dual 90-96 GHz

Units: inch (mm)

Tolerance: ± 0.02 unless otherwise stated.

Material: Silver plated brass.



PRELIMINARY Specifications:

Bandwidth	2 GHz	4GHz	
Insertion loss	0.9	1.1	dB (maximum)
Isolation	35	35	dB (minimum)
VSWR	1.2:1	1.2:1	All ports
Waveguide interface (flange)	WR-10		(UG387/U)
Rated power	10W peak, 1W average		Forward and reverse
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