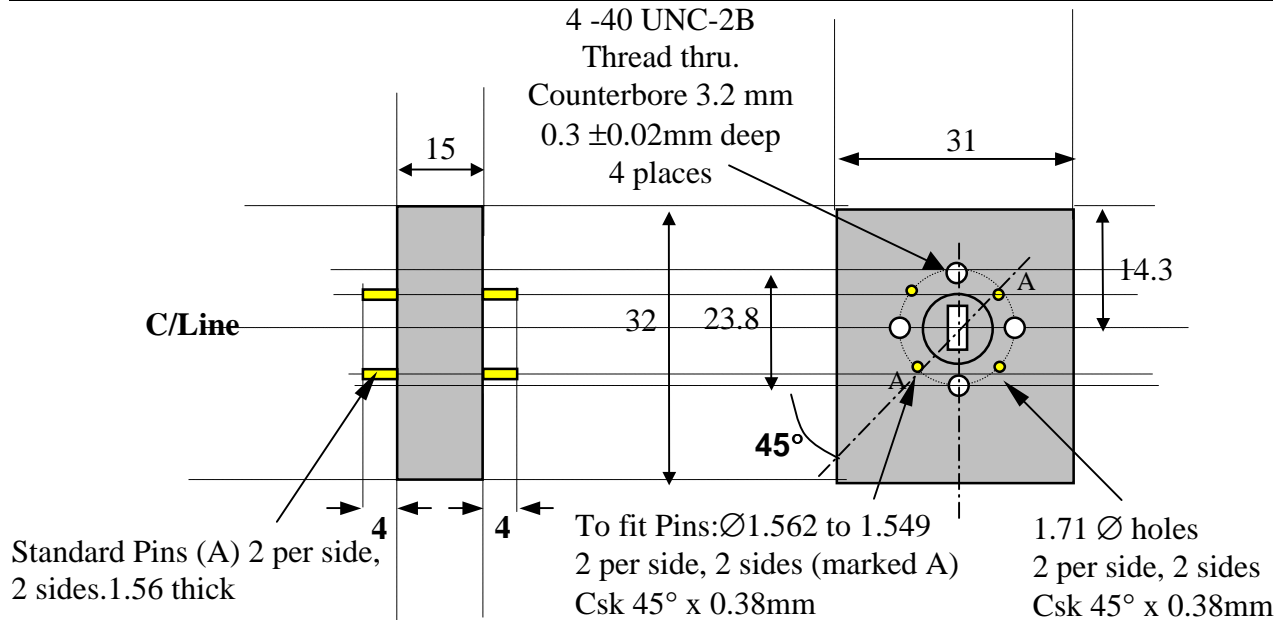


# RADITEK

**WR15, 59-64 GHz, 1 Watt**  
**Isolator: RADI-59-64-WR15-1WR**  
**Circulator: RADC-59-64-WR15-1WR**



Units: mm.

Tolerance: ±0.2 unless otherwise stated.

Material: Silver plated brass.

Isolator shown above.

Circulator measures 19 x 19 x 25mm.

This size can cover 40-60GHz

**Specifications:**

Frequency	59-64	GHz
Isolation	18 dB	dB (minimum)
Insertion loss	0.5	dB (maximum)
VSWR	1.3:1	
Waveguide interface	WR-15, UG383/U	
Rated power	1W	Forward and reverse
Vibration	3G @ +50 °C	5 to 500 Hz sinewave
Shock (for 6 ms)	30,000 G for 6mSec operating, 15G non operating	5 to 500 Hz sinewave
Humidity	95% operating, 60% non operating	at 50 °C
Operating temperature	-40 to 50 (-55 to 80)	°C (non operating)

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RADI-59-64G-WR15

Specifications may be subject to change

8-7-02