



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com



2-Way Combiner/Divider Model D8496

Frequency: 30 - 90 MHz

Power: 50 W CW
50 W/Input Non-Coherent

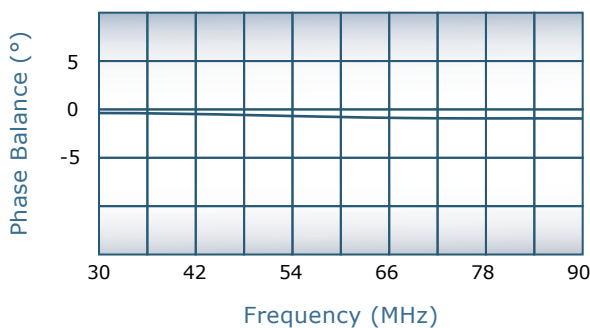
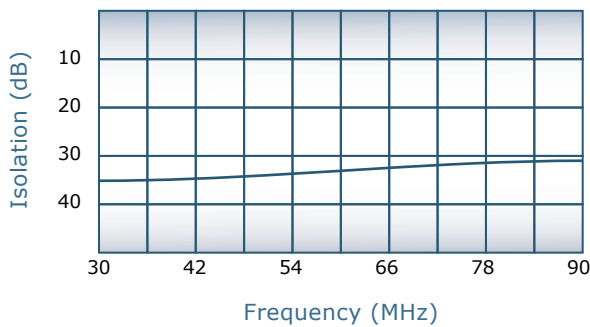
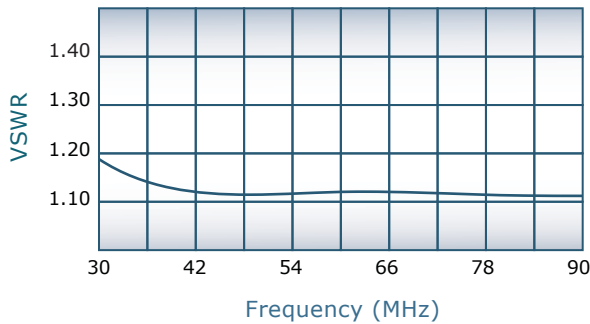
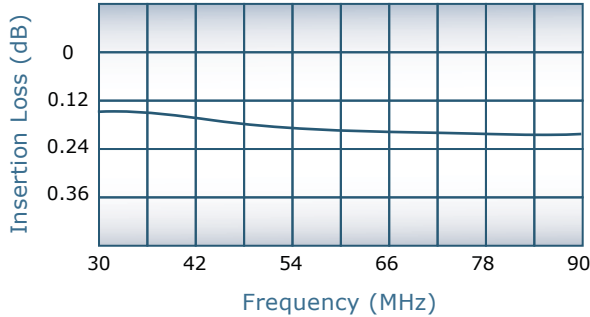
Insertion Loss: 0.25 dB Max.

VSWR: 1.25:1 Max. (Into 50 Ω)
2.00:1 Max. (Into 3:1 Load VSWR)

Isolation: 25 dB Min. (Into 50 Ω)
10 dB Min. (Into 3:1 Load VSWR)

Phase Balance: $\pm 4^\circ$ Max.

Amplitude Balance: 0.1 dB Max.

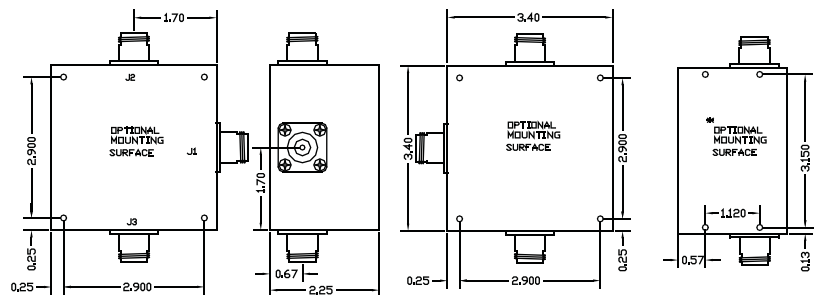


Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 1 Pound 8 Ounces
- Operating Temperature: -55°C to +75°C
- Watertight Design
- All mounting holes are threaded 6-32x0.25" deep (12x)

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D8496-10	N Female	N Female
D8496-12	N Female	SMA
D8496-113	BNC	BNC



* Use Optional Mounting Surface for Non-Coherent Combining

