



WERLATONE

SINCE 1965

Werlatone, Inc.
 17 Jon Barrett Road
 Patterson, New York 12563
 T 845.278.2220
 F 845.278.3440
 www.werlatone.com



(3 dB) 90° Hybrid Coupler Model QH9141

Frequency: 150-2000 MHz

Power: 150 W CW

Insertion Loss: 0.85 dB Max.

VSWR: 1.40:1 Max.

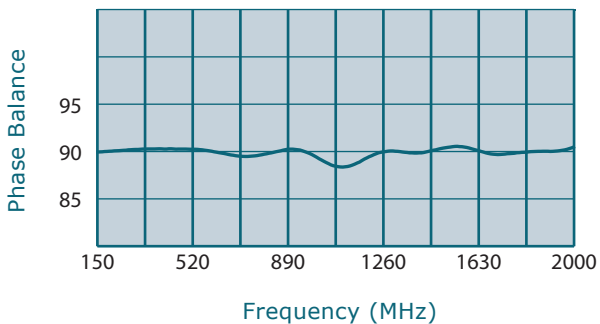
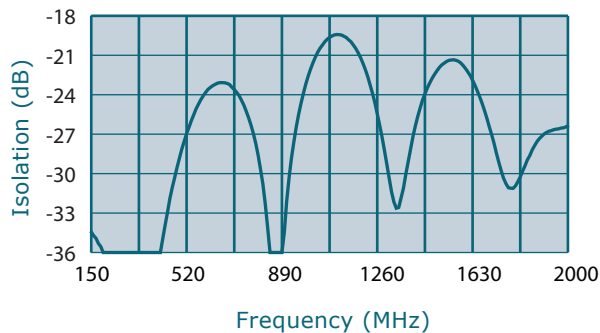
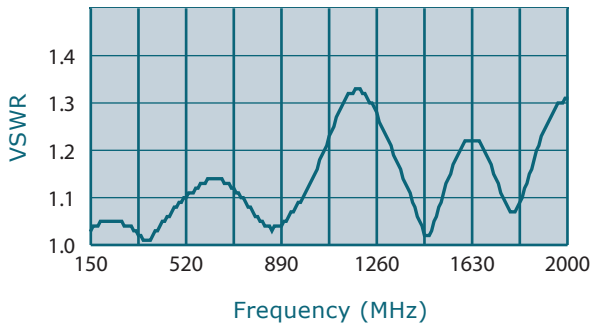
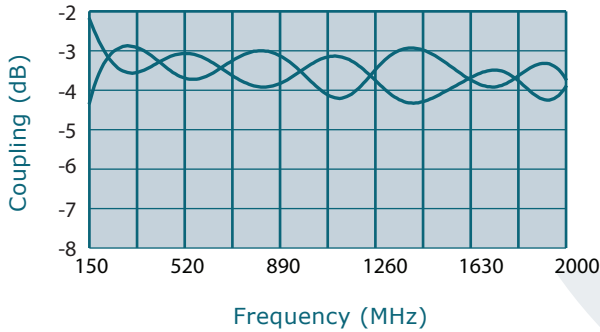
Isolation: 18 dB Min.

Phase Balance: 90° ± 5° Max.

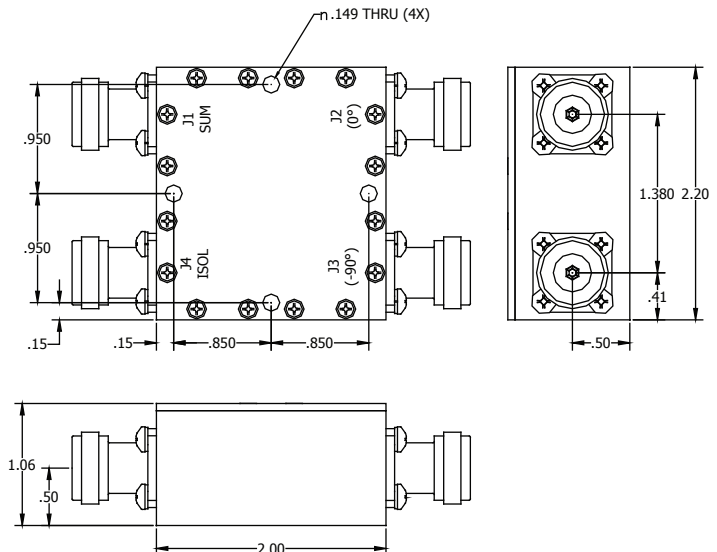
Amplitude Balance: ± 0.75 dB Max.

(± 1.2 dB Max. : 150-200 MHz)

- Operating Temperature: -55° to +85° C
- All specifications guaranteed



Connector Configurations			
Model	J1 (Sum Port)	J2,J3 (0°, -90°)	J4 (Isolated Port)
QH9141-10	N Female	N Female	N Female
QH9141-12	N Female	SMA	SMA
QH9141-102	SMA	SMA	SMA



high power RF devices

**Subject to change without notice