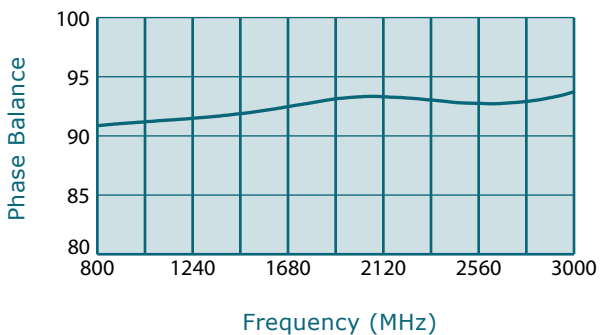
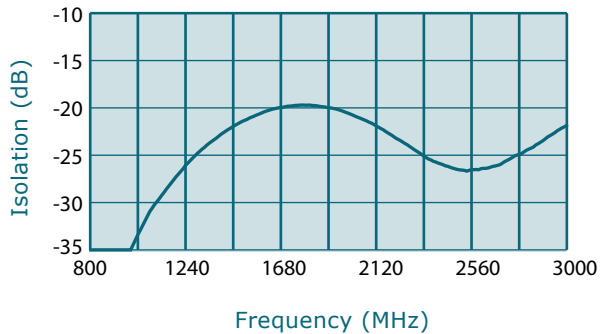
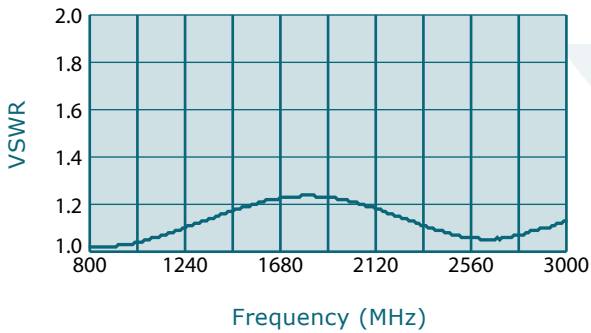
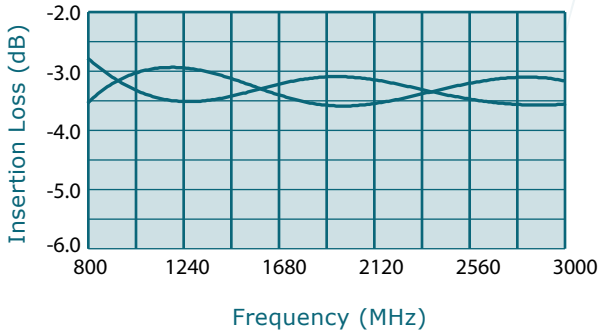




Werlatone, Inc.
 17 Jon Barrett Road
 Patterson, New York 12563
 T 845.278.2220
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 www.werlatone.com

3dB Hybrid Coupler (Drop-In)

Model QH7741



Frequency: 800 - 3000 MHz

Power: 200 W CW

Insertion Loss: 0.3 dB Max.

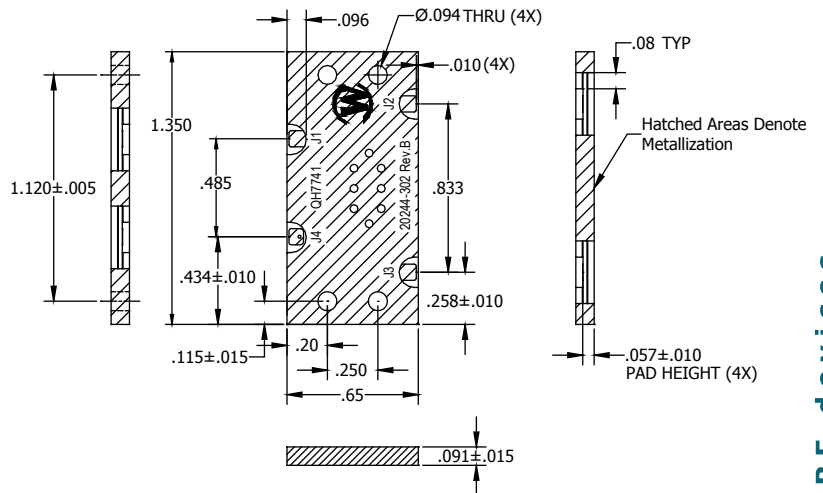
VSWR: 1.4:1 Max.

Isolation (J2-J3): 18 dB Min.

Phase Balance: $90 \pm 5^\circ$ Max.

Amplitude Balance: ± 0.45 dB Max.

- Operating Temperature: -55° to $+85^\circ$ C
- All specifications guaranteed.
- Multiple Surface Finishes Available



Port Configurations			
J1	J2	J3	J4
Sum (Σ)	-3 dB \angle 0°	-3 dB \angle 0-90°	Isolated (Δ)
-3 dB \angle 0°	Sum (Σ)	Isolated (Δ)	-3 dB \angle 0-90°
-3 dB \angle 0-90°	Isolated (Δ)	Sum (Σ)	-3 dB \angle 0°
Isolated (Δ)	-3 dB \angle 0-90°	-3 dB \angle 0°	Sum (Σ)

Table 1: Port Configurations