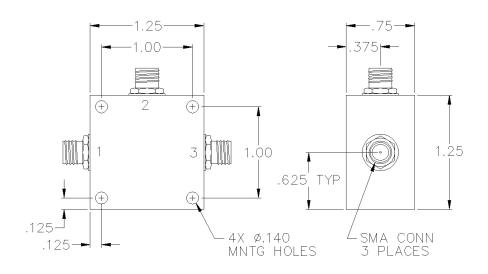
## **SMA DIRECTIONAL COUPLER**





PORT CONFIGURATION

2

3

1

Housing

Input:

Output:

Coupled: Ground:

## SPECIFICATIONS

Name: C2-P9-411 Frequency Range: 800-1000 MHz

Coupling:  $10.5 \pm 0.5 \text{ dB}$ Coupling Flatness:  $\pm 0.50 \text{ dB max}$ 

Coupling Flatness: ±0.50 dB max.

Insertion Loss: ±0.6 dB max.

Directivity: 20 dB min.
VSWR: 1.30:1 max.
Input Power: 50 watts max.

Connector Type: SMA

Insertion loss does not include coupling loss.

Input power is specified for load VSWR better than 1.20:1.

SMA female connectors standard, also available with BNC, TNC, F, and N connectors.

Dual directional couplers, other frequency ranges, coupling values and higher power models available.

This is a commercial off the shelf (COTS) product.

For an equivalent product that meets DFARS materials compliance, contact sales. All specifications are subject to change without notice at any time. Rev: 220628

