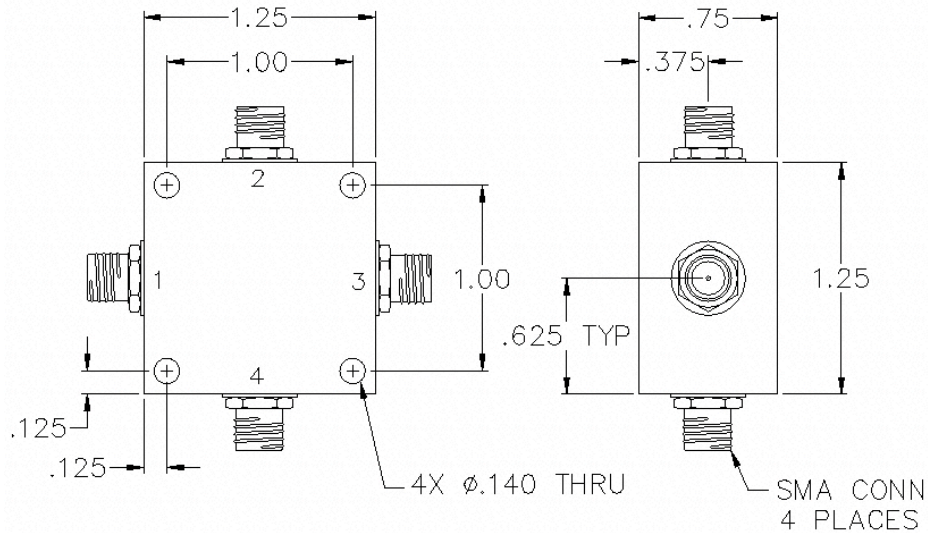


# QT-11-412

## 3 DB 90° HYBRID COUPLER



### SPECIFICATIONS

|                    |             |
|--------------------|-------------|
| Name:              | QT-11-412   |
| Bandwidth:         | 10%         |
| Center Frequency:  | 20 MHz      |
| Frequency Range:   | 19-21 MHz   |
| Insertion Loss:    | 0.3 dB max. |
| Isolation:         | 25 dB min.  |
| Amplitude Balance: | 0.7 dB max. |
| Phase Balance:     | 2° max.     |
| VSWR:              | 1.20:1 max. |
| Package Type:      | SMA         |

### PORT CONFIGURATION

|             |         |
|-------------|---------|
| Input:      | 1       |
| 90° Output: | 4       |
| 0° Output:  | 2       |
| Isolated:   | 3       |
| Ground:     | Housing |

Power rating 1 watt max. for load VSWR better than 1.20:1.

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: 250614