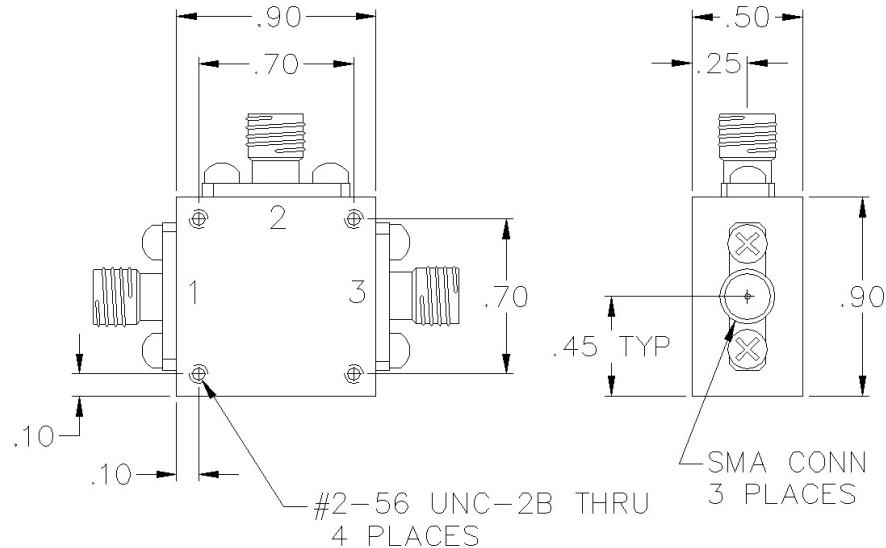


# C3-07-414

## DIRECTIONAL COUPLER FROM 1 TO 750 MHZ - SMA

Image Not Available



### SPECIFICATIONS

|                    |                    |
|--------------------|--------------------|
| Name:              | C3-07-414          |
| Frequency Range:   | 1-750 MHz          |
| Coupling:          | 15.0 $\pm$ 0.5 dB  |
| Coupling Flatness: | $\pm$ 0.40 dB max. |
| Insertion Loss:    | 1.2 dB max.        |
| Directivity:       | 23 dB min.         |
| VSWR:              | 1.30:1 max.        |
| Input Power:       | 2 watts max.       |
| Connector Type:    | SMA                |

### PORT CONFIGURATION

|          |         |
|----------|---------|
| Input:   | 1       |
| Output:  | 3       |
| Coupled: | 2       |
| Ground:  | Housing |

Insertion loss does not include coupling loss.

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

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: 250614

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