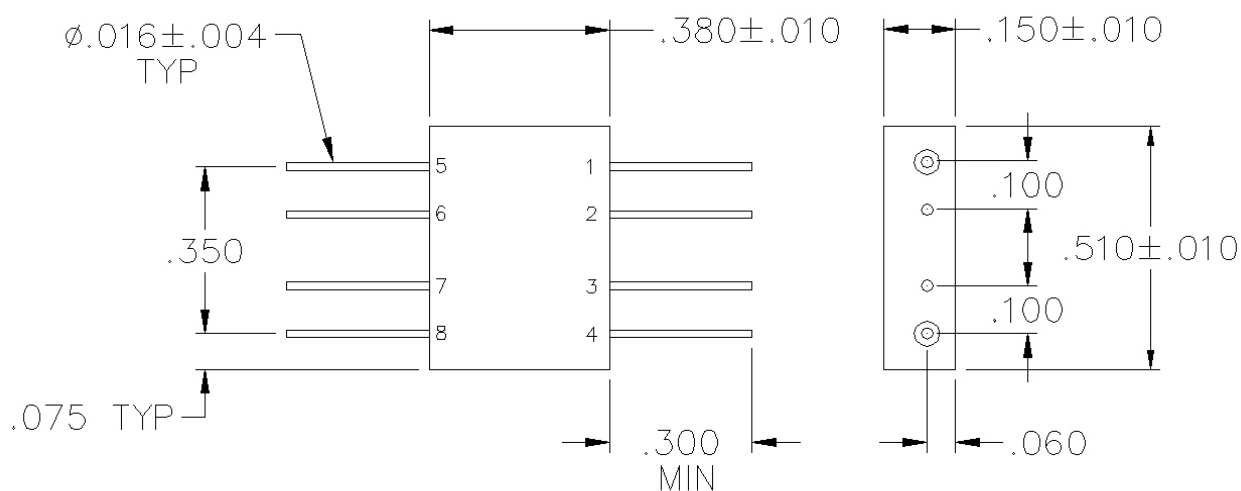
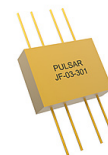


# JF-03-301

## 4 PORT 3 DB FLATPACK 180° HYBRID COUPLER



### SPECIFICATIONS

|                    |              |
|--------------------|--------------|
| Name:              | JF-03-301    |
| Frequency Range:   | 5-400 MHz    |
| Insertion Loss:    | 1.5 dB max.  |
| Isolation A-B:     | 20 dB min.   |
| Input Power:       | 1 watts max. |
| Amplitude Balance: | 0.4 dB max.  |
| Phase Balance:     | 6° max.      |
| VSWR:              | 1.50:1 max.  |
| Package Type:      | Pin          |

### PORT CONFIGURATION

|           |            |
|-----------|------------|
| Delta:    | 1          |
| Sum:      | 8          |
| A (0°):   | 4          |
| B (180°): | 5          |
| Ground:   | 2, 3, 6, 7 |

Amplitude balance is defined by input Sum or Delta to output A & B.