



2-18 GHz

3-Way Power Dividers

- True 3-Way Power Dividers
- Octave Band Frequency Coverage
- Small Size
- High Isolation Between Output Ports

Specifications

SMA (F), 3-Way, 2 to 6 GHz, 1W

| FREQUENCY RANGE (GHz) | MODEL | VSWR INPUT (max.) | | | VSWR OUTPUT (max.) | INSERTION LOSS (dB) | | | ISOLATION (dB min.) | | | AMPLITUDE BALANCE (dB) | PHASE BALANCE (max.) | AVERAGE* POWER (W) | WEIGHT | |
|-----------------------|--------|-------------------|-----|-----|--------------------|---------------------|-----|-----|---------------------|-----|-----|------------------------|----------------------|--------------------|--------|-----|
| | | 2-3 | 3-5 | 5-6 | | 2-3 | 3-5 | 5-6 | 2-3 | 3-5 | 5-6 | | | | oz. | gr. |
| 2-6 | 4323-3 | 2.0 | 1.5 | 2.0 | 1.5 | 0.9 | 0.5 | 0.9 | 13 | 15 | 13 | 0.4 | 8° | 1 | .96 | 27 |

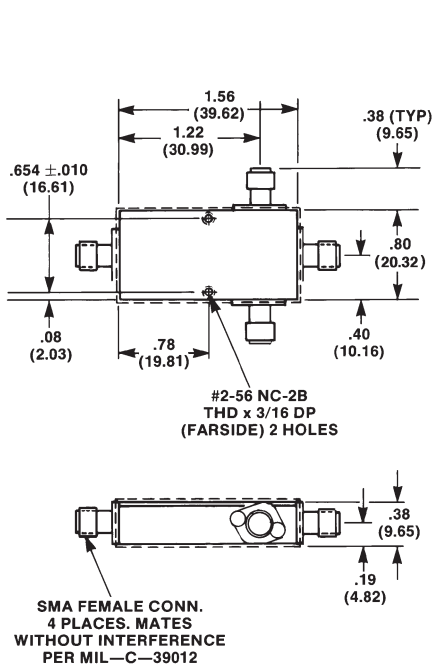
SMA (F), 3-Way, 6 to 18 GHz, 1W

| FREQUENCY RANGE (GHz) | MODEL | VSWR INPUT (max.) | | | VSWR OUTPUT (max.) | | INSERTION LOSS (dB) | | ISOLATION (dB min.) | | | AMPLITUDE BALANCE (dB) | | PHASE BALANCE (max.) | AVERAGE POWER (W) | WEIGHT | |
|-----------------------|--------|-------------------|----------|---------|--------------------|-------|---------------------|-------|---------------------|------|-------|------------------------|-------|----------------------|-------------------|--------|-----|
| | | 6-7.5 | 7.5-15.6 | 15.6-18 | 6-17 | 17-18 | 6-17 | 17-18 | 6-7 | 7-17 | 17-18 | 6-17 | 17-18 | | | oz. | gr. |
| 6-18 | 4326-3 | 2.0 | 1.5 | 2.0 | 1.5 | 2.0 | 0.9 | 1.2 | 14 | 15 | 12 | 0.4 | 0.5 | 9° | 1 | .63 | 18 |

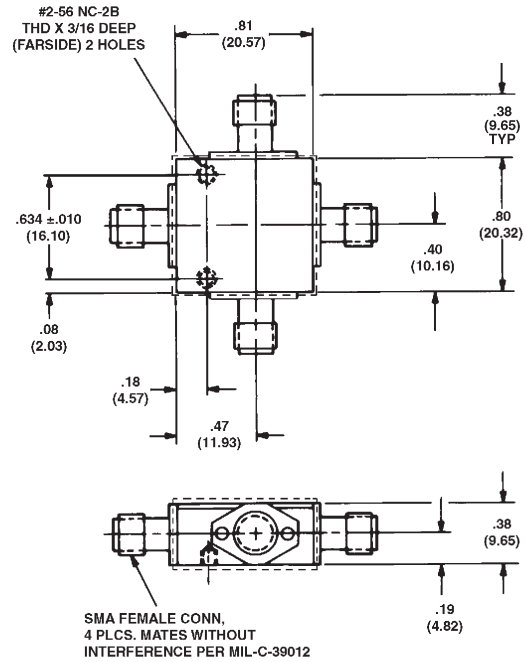
* Power Rating into 2 to 1 VSWR Load

Power Dividers

Outline Drawings



MODEL 4323-3



MODEL 4326-3

Allow .020 for sealant build-up per surface.
 Dimensions in inches (mm in parentheses), unless otherwise specified.