

Power Dividers

2-40 GHz

3-WAY POWER DIVIDERS

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



SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	VSWR All Ports (Max)		INSERTION LOSS dB		ISOLATION dB (Min)	AMP BAL dB		PHASE BAL Deg. (Max)		AVG POWER (Watts)	WEIGHT Oz Gr (Max)
		18-37	37-40	18-26.5	26.5-40		18-26.5	26.5-40	18-26.5	26.5-40		
18.0-40.0	4368-3	1.9:1	2.5:1	1.4	1.6	14	0.7	1.2	9°	12°	1.0	0.6 17

*Power Rating based on load VSWR of 3 to 1. If load is 1.2 to 1, maximum power is 3W CW.

FREQUENCY RANGE (GHz)	MODEL	VSWR INPUT (Max)			VSWR OUTPUT (Max)	INSERTION LOSS dB			ISOLATION dB (Min)			AMP. BAL dB	PHASE BAL (Degrees)	AVERAGE POWER* (Watts)	WEIGHT	
		2-3	3-5	5-6		2.0-2.5	2.5-5.5	5.5-6.0	2-3	3-5	5-6				Oz	Gr
2-6	4323-3	2.0:1	1.5:1	2.0:1	1.5:1	0.9	0.5	0.9	12	15	12	0.4	8°	1	.96	27

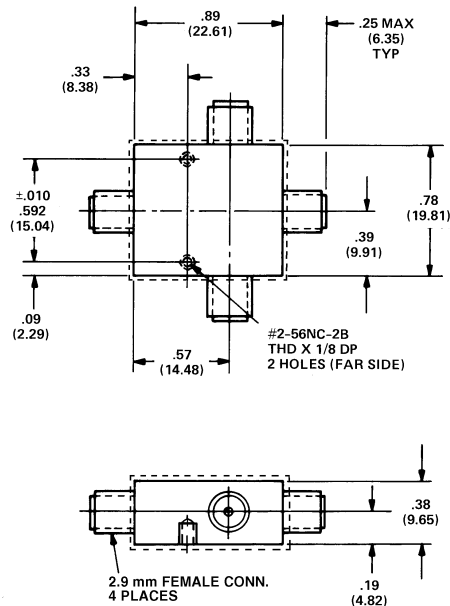
FREQUENCY RANGE (GHz)	MODEL	VSWR INPUT (Max)			VSWR OUTPUT (Max)		INSERTION LOSS dB		ISOLATION dB (Min)		AMP. BAL dB	PHASE BAL (Degrees)	AVERAGE POWER* (Watts)	WEIGHT	
		6.0-7.2	7.2-15.6	15.6-18.0	6.0-17.0	17.0-18.0	6-17	17-18	6-17	17-18				Oz	Gr
6-18	4326-3	2.0:1	1.5:1	2.0:1	1.5:1	2.0:1	0.9	1.2	15	12	0.5	10°	1	.63	18

*Power Rating into 2 to 1 VSWR Load

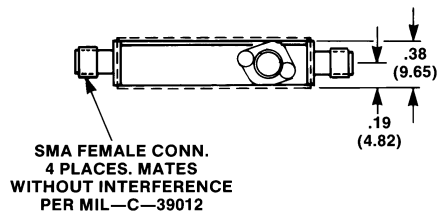
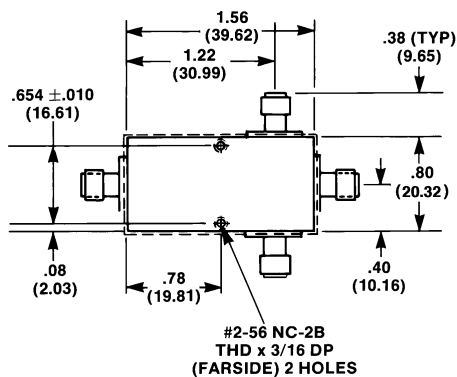
** Connectors SMA except Model 4368-3 which uses 2.9mm connectors (SMA compatible)

Power Dividers

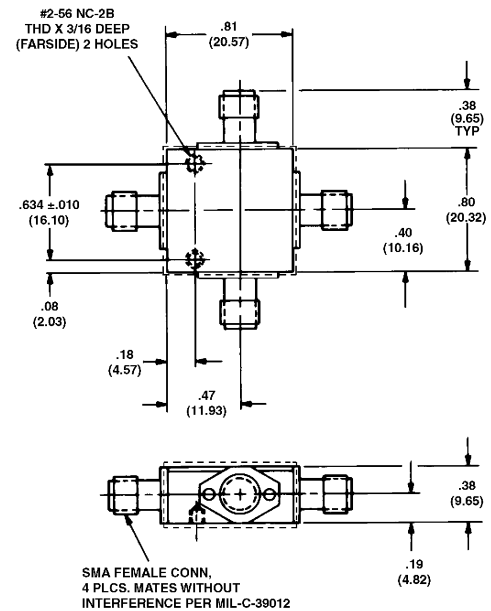
OUTLINE DRAWINGS



MODEL 4368-3



MODEL 4323-3



MODEL 4326-3

Dimensions in parentheses are in millimeters and for reference only.

Dotted area represents .020 Max buildup of sealant.