

1.7-26.5 GHz

2.92 mm CONNECTORS ULTRA BROADBAND COUPLERS

- Ultrabroadband
- Low Return Loss
- Excellent Flatness
- Superior Directivity

SPECIFICATIONS

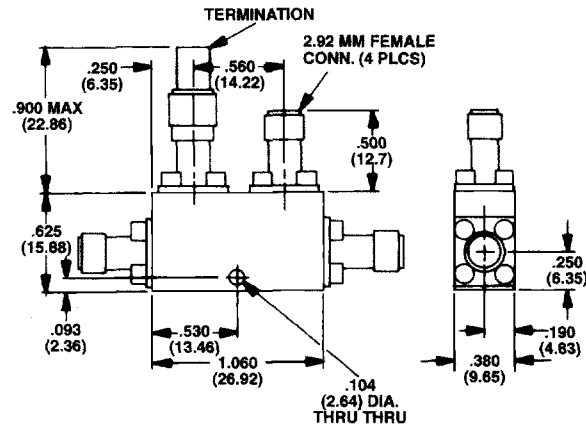
FREQUENCY RANGE (GHz)	MODEL	COUPLING (dB)	DIRECTIVITY dB (Min)		INSERTION LOSS		VSWR		FREQUENCY* SENSITIVITY (dB) Max	POWER		WEIGHT	
			1.7-12.4	12.4-26.5	EXCLUDING COUPLED POWER	TRUE	PRIMARY LINE Max	SECONDARY LINE Max		AVG. Watts	PEAK kW	Oz	Gr (Max)
6-26.5	4247B-10	10±1	12		0.9	1.5	1.5	1.5	±0.75	30	0.2	1.0	28
	4247-20	20±1	13		0.7	0.8	1.45	1.45	±0.8	±1	20	1.0	28

FREQUENCY RANGE (GHz)	MODEL	COUPLING (dB)	DIRECTIVITY dB (Min)		INSERTION LOSS		VSWR		FREQUENCY* SENSITIVITY (dB) Max	POWER		WEIGHT	
			1.7-12.4	12.4-26.5	EXCLUDING COUPLED POWER	TRUE	PRIMARY LINE Max	SECONDARY LINE Max		AVG. Watts	PEAK kW	Oz	Gr (Max)
18-26.5	4017C-10	10±1	12		0.9	1.5	1.5	1.5	±0.75	30	0.2	1.0	28
	4017-20	20±1	13		0.7	0.8	1.45	1.45	±0.8	30	0.2	1.0	28

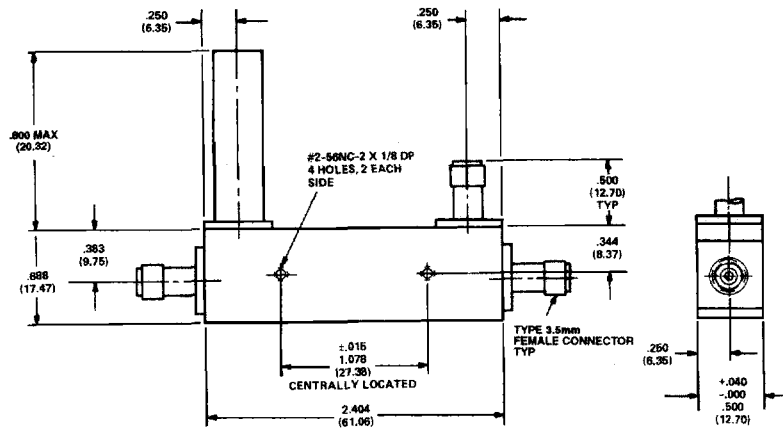
FREQUENCY RANGE (GHz)	MODEL	COUPLING (dB)	DIRECTIVITY dB		INSERTION LOSS		VSWR		FREQUENCY* SENSITIVITY (dB) Max (dB)	POWER		WEIGHT	
			1.7-12.4	12.4-26.5	EXCLUDING COUPLED POWER	TRUE	PRIMARY LINE Max	SECONDARY LINE Max		AVG. Watts	PEAK kW	Oz	Gr (Max)
1.7-26.5	4227-16	16±1.5	15	12	0.80	0.90	1.45	1.45	±1.0	20	0.2	1.9	54

*For all models, Frequency sensitivity is included in coupling

OUTLINE DRAWINGS



MODELS 4247B, 4247, 4017C



MODEL 4227

Dimensions in parentheses are in millimeters and for reference only.

All dimensions are Max. unless otherwise specified.