

Type N Dual Coaxial Reflectometer Couplers



- Exceptionally High Directivity for Reflectometry Measurements
- Broadband Frequency Coverage
- Bilateral Male and Female Output Ports
- Low VSWR
- High Power

Specifications

FREQUENCY RANGE GHz	MODEL	NOMINAL COUPLING dB	DIRECTIVITY dB (min)	VSWR		EQUIVALENT RESIDUAL VSWR (max)	ABSOLUTE CALIBRATION ACCURACY (Per 10 dB)	INSERTION LOSS	TRACKING dB	MAXIMUM DEVIATION from NOMINAL dB	POWER AVERAGE			WEIGHT lbs / kg (max)
				PRIMARY LINE POWER	SECONDARY LINE						INCIDENT W	REFLECTED W	PEAK kW	
0.05-1	3020A	20*	35	1.05	1.10	1.04	±0.1	.2	0.3	±1.0 from 250-1000 MHz	500	500	10	2.4 / 1.1
1-4	3022	20	1-3 GHz:30 3-4 GHz:27	1.15	1.15	1.09	±0.1	.3	0.3	±1.0	500	500	10	1.9 / 0.7
4-8	3024	20	25	1.15	1.20	1.12	±0.1	.6	0.3	±1.0	500	500	10	1.6 / 0.7

*Coupling from 250 MHz to 50 MHz increase from 20 dB to 33 dB

NOTES:

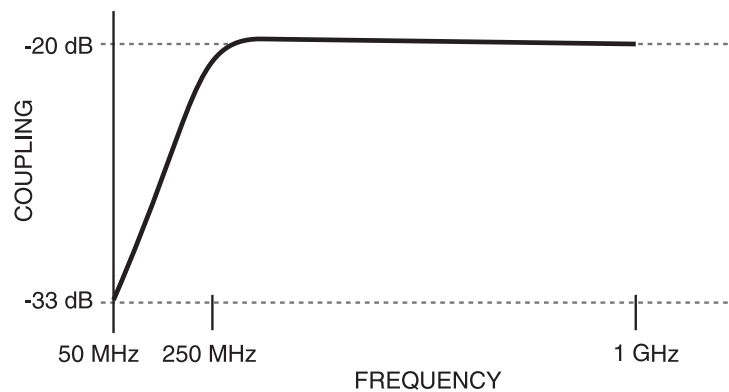
Model 3020A is usable down to 10 MHz; coupling will typically be 42-46 dB at this frequency.

Primary Connectors: 1 female, 1 male, Type N

Secondary Connectors: 2 female, Type N

Accessories supplied with all units above:

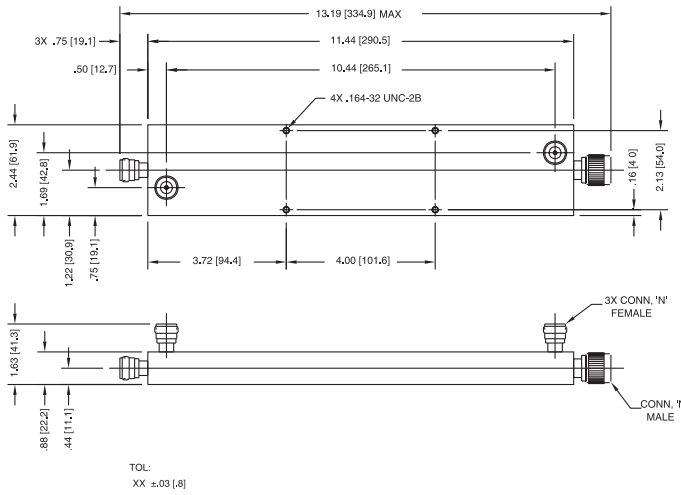
1 male short
1 female short



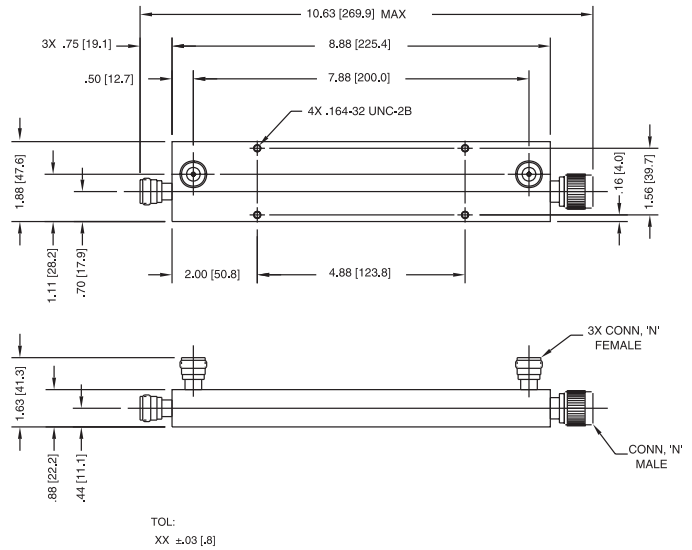
Model 3020A

Couplers

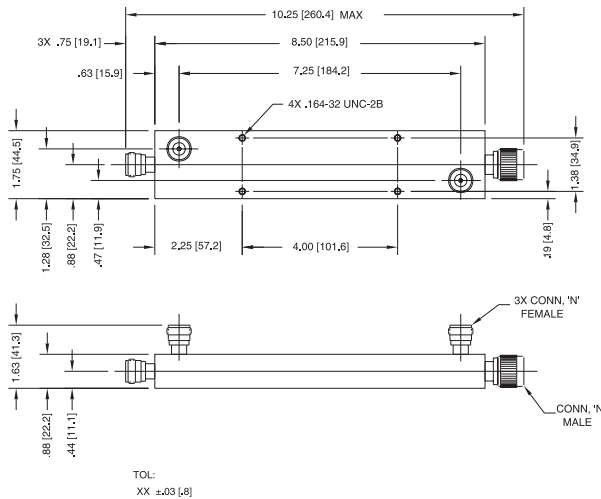
50 Years of
Excellence



MODEL 3020A



MODEL 3022



MODEL 3024

All dimensions are max. unless otherwise specified

