

Termination SMA

NEW!
ANNE-50X

50Ω DC to 20 GHz



CASE STYLE: LL561
CONNECTOR: SMA MALE

Features

- wideband coverage, DC to 20 GHz
- return loss, 40 dB typ. up to 4 GHz and 30 dB typ. 10 to 20 GHz
- rugged construction

Applications

- cellular communications
- satellite communications
- test set-up
- defense & radar

Electrical Specifications $T_{AMB}=25^{\circ}\text{C}$

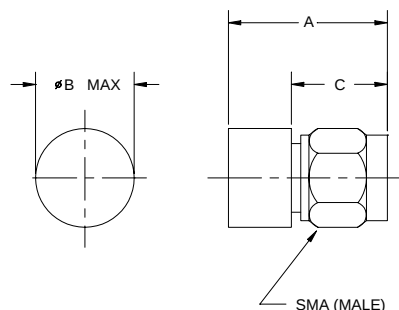
MODEL NO.	FREQUENCY (GHz) f_L-f_U	IMPEDANCE (OHMS)	RETURN LOSS (dB) Min.				POWER* RATING (W)	PRICE \$ Qty. (1-9)
			DC-8 GHz	8-12 GHz	12-18 GHz	18-20 GHz		
ANNE-50X	DC-20	50	30	26	24	22	1.0	13.95

*at 50°C, derate linearly to 350mW at 100°C

Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Outline Drawing

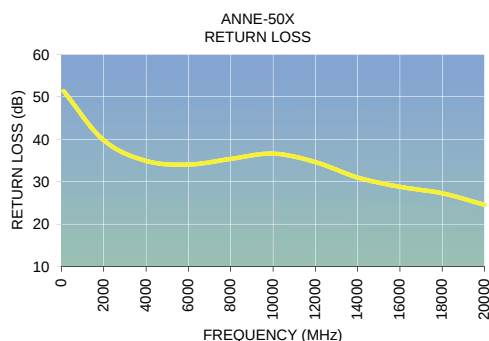


Outline Dimensions (inch/mm)

A	B	C	wt. grams
.58	.37	.35	4.0
14.73	9.40	8.89	

Typical Performance Data

Freq. (MHz)	Return Loss (dB)	
	Avg.	Sigma
100.00	51.34	6.32
2000.00	39.76	2.09
4000.00	34.90	1.61
6000.00	34.04	1.75
8000.00	35.38	2.46
10000.00	36.62	2.66
12000.00	34.63	3.39
14000.00	30.99	2.53
16000.00	28.79	2.66
18000.00	27.29	3.49
20000.00	24.54	3.54



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