

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

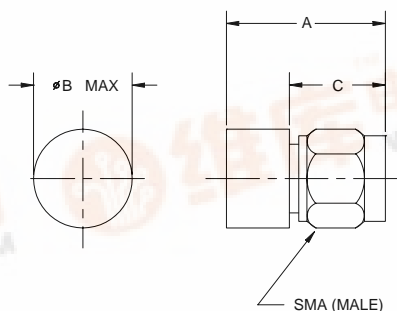
MODEL NO.	FREQUENCY (GHz) $f_L-f_U$	IMPEDANCE (OHMS)	RETURN LOSS (dB)				POWER* RATING (W)	PRICE \$ Qty. (1-9)
			DC-8 GHz	8-12 GHz	12-18 GHz	18-20 GHz		
ANNE-50X	DC-20	50	30	26	24	22	1.0	13.95

\*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.
.58	.37	.35	grams
14.73	9.40	8.89	4.0

## 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

