

Termination SMA

50Ω

DC to 20000 MHz

ANNE-50X+



Maximum Ratings

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

Features

- wideband coverage, DC to 20000 MHz
- return loss, 40 dB typ. up to 4000 MHz and 30 dB typ. 10 to 20000 MHz
- rugged construction

Applications

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

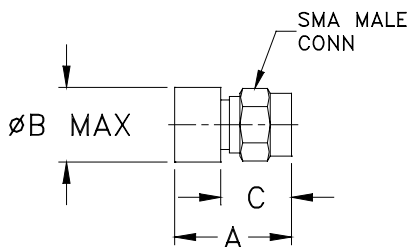
CASE STYLE: LL561

Connectors	Model	Price	Qty.
SMA-Male	ANNE-50X+	\$13.95 ea.	(1-9)

+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix has been added in order to identify RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

Outline Drawing



Outline Dimensions (inch/mm)

A	B	D	wt
0.58	0.37	0.35	grams
14.73	9.40	8.89	4.0

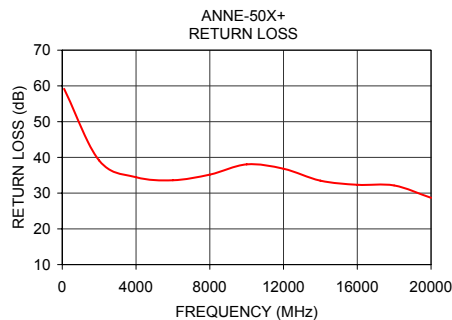
Electrical Specifications T_{AMB}=25°C

FREQUENCY (MHz)	IMPEDANCE (OHMS)	RETURN LOSS (dB) MIN.				POWER RATING* (W)
		DC-8 GHz	8-12 GHz	12-18 GHz	18-20 GHz	
DC-20000	50	30	26	24	22	1.0

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

Typical Performance Data

Frequency (MHz)	Return Loss (dB)
100.00	51.34
2000.00	39.76
4000.00	34.90
6000.00	34.04
8000.00	35.38
10000.00	36.62
12000.00	34.63
14000.00	30.99
16000.00	28.79
18000.00	27.29
20000.00	24.54



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IF/RF MICROWAVE COMPONENTS

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