Termination SMA

ANNE-50+

50Ω DC to 18000 MHz



CASE STYLE: LL561

Connectors	Model	Price	Qty.
SMA-Male	ANNE-50+	$9.95 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.

Maximum Ratings

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

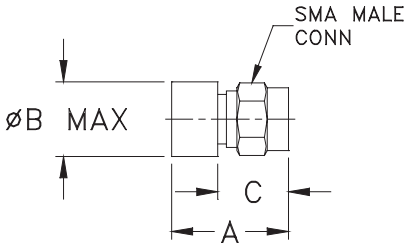
Features

- wideband coverage, DC to 18000 MHz
- return loss, 35 dB typ. up to 4000 MHz and 27 dB typ. 10000 to 18000 MHz
- rugged construction

Applications

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

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



To order ANNE-50+ with 3½ length chain and end coupling with .130" diameter mtg. hole, use part no. ANNE-50CN+. Price is $11.95, Qty. (1-9)

Electrical Specifications T_{AMB}=25°C

FREQUENCY (MHz)	IMPEDANCE (OHMS)	RETURN LOSS (dB) MIN.				POWER RATING* (W)
		DC-4 GHz	4-8 GHz	8-12 GHz	12-18 GHz	
DC-18000	50	30	27	23	21	1.0

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

Typical Performance Data

Frequency (MHz)	Return Loss (dB)
100	51.21
596	46.64
1072	43.38
2024	38.95
2800	36.93
3400	35.82
4000	35.20
4800	34.92
6400	35.97
8000	40.29
10000	45.79
12000	34.97
14000	30.16
16000	27.19
18000	23.24

