

Termination SMA

ANNE-50+

50

DC to 18000 MHz



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

CASE STYLE: LL561

Connectors	Model	Price	Qty.
SMA-Male	ANNE-50+	\$9.95 ea.	(1-9)

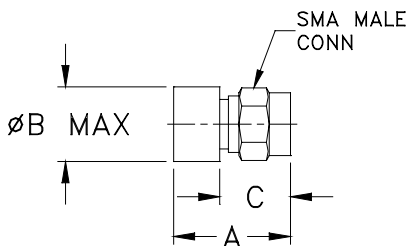
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

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

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	28	26	20	1.0

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

Typical Performance Data

Frequency (MHz)	Return Loss (dB)
50.00	50.97
500.00	49.84
1000.00	46.00
2000.00	41.18
4000.00	38.55
6000.00	45.34
8000.00	37.36
10000.00	27.75
12000.00	23.39
14000.00	21.97
16000.00	22.79
18000.00	23.07

