

Termination

50Ω, DC to 12 GHz

ANNE-50L

Maximum Ratings

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

Features

- wideband, DC-12 GHz
- 0.5 watt rating to 70°C ambient
- rugged construction

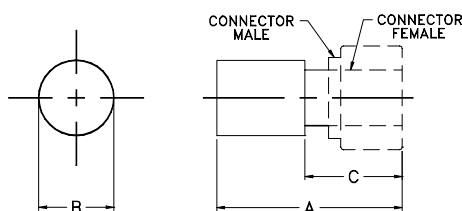
Applications

- cellular communications
- satellite communications
- test set-up



CASE STYLE: LL561
CONNECTOR: M-SMA
PRICE: \$8.95 ea.
QTY: (1-9)

Outline Drawing



Outline Dimensions (inch mm)

A	B	C	wt.
.58	.36	.36	grams
14.73	9.14	9.14	4.0

Electrical Specifications

FREQUENCY (MHz)	IMPEDANCE (OHMS)	RETURN LOSS (dB)			CASE STYLE	POWER RATING* (W)
		DC-4 GHz	MIN. DC-8 GHz	8-12 GHz		
DC - 12000	50	26	21	18	LL561	0.50

* At 70°C, derate linearly at 0.005W/°C to .35W at 100°C.

Typical Performance Data

FREQUENCY (MHz)	RETURN LOSS (dB)	
	$\bar{X}$	σ
50	55.22	5.83
1000	46.47	6.78
2050	39.00	6.31
3050	33.81	5.10
4000	30.84	4.64
5050	28.31	4.15
6000	27.16	4.08
7050	26.71	4.76
8000	27.51	6.92
9050	26.79	2.94
10050	27.74	3.26
11100	29.40	5.10
12000	28.36	5.35

