

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

COAXIAL

Termination

ANNE-50L+

50Ω DC to 12000 MHz SMA-Male

FEATURES

- Wideband Coverage, DC to 12000 MHz
- Rugged Construction



Generic photo used for illustration purposes only

Model No.	ANNE-50L+
Case Style	LL561
Connectors	SMA-Male

+RoHS Compliant
The +Suffix identifies RoHS Compliance.
See our website for methodologies and qualifications

APPLICATIONS

- Cellular Communications
- Satellite Communications

ELECTRICAL SPECIFICATIONS T_{AMB}=25°C

Parameter	Condition (MHz)	Min.	Typ.	Max.	Unit
Frequency Range		DC		12000	MHz
Impedance			50		Ohms
Return Loss	DC- 4000	26	-	-	dB
	4000 - 8000	21	-	-	
	8000 - 12000	18	-	-	
Input Power[1]		-	-	1.0	W

1. To 100°C, derate linearly to 325 mW at 100°C.

ABSOLUTE MAXIMUM RATINGS[1]

Parameter	Ratings
Operating Temperature	-55 °C to +100 °C
Storage Temperature	-55 °C to +100 °C

1. Permanent damage may occur if any of these limits are exceeded.

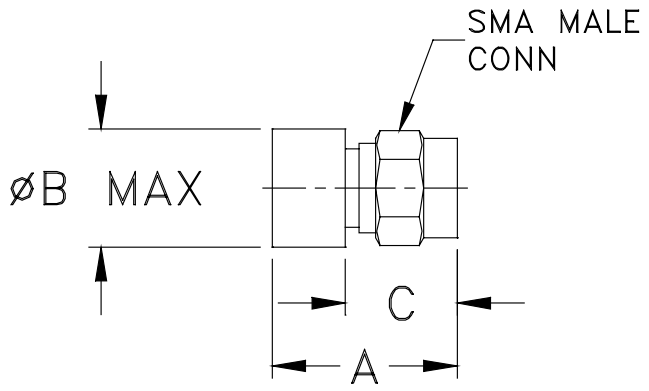
REV. E
ECO-016342
ANNE-50L+
MCL NY
230106

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OUTLINE DRAWING



OUTLINE DIMENSIONS (Inch / mm)

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

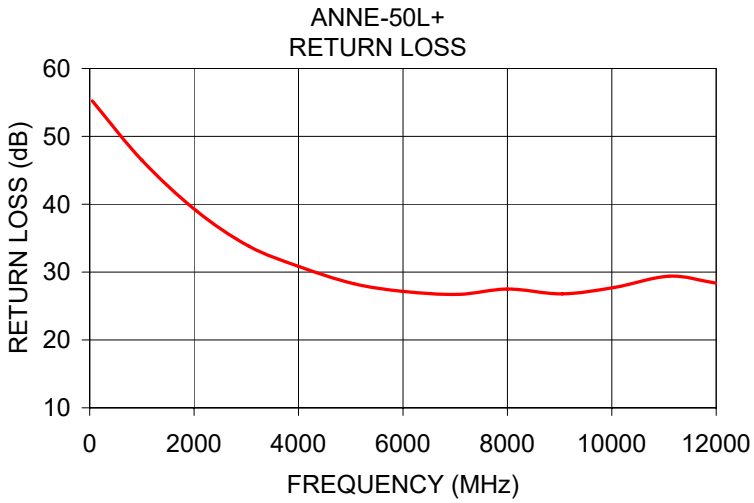
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TYPICAL PERFORMANCE DATA

Frequency (MHz)	Return Loss (dB)
50	55.22
1000	46.47
2050	39.00
3050	33.81
4000	30.84
5050	28.31
6000	27.16
7050	26.71
8000	27.51
9050	26.79
10050	27.74
11100	29.40
12000	28.36



NOTES

A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
C. The parts covered by this specification document are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the standard terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/terms/viewterm.html

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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