

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, SMA-M

ANNE-50+

50Ω DC to 18000 MHz

THE BIG DEAL

- 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



Generic photo used for illustration purposes only

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

+RoHS Compliant

The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications

APPLICATIONS

- Cellular communications
- Satellite communications
- Test set-up
- Defense & radar

ELECTRICAL SPECIFICATIONS AT 25°C

Parameter	Frequency (GHz)	Min.	Typ.	Max.	Units
Frequency Range		DC		18	GHz
Impedance			50		Ohms
Return Loss	DC - 4	30	—	—	dB
	4 - 8	27	—	—	
	8 - 12	23	—	—	
	12 - 18	21	—	—	
Power Rating*	DC - 18	—	—	1	W

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

MAXIMUM RATINGS

Parameter	Ratings
Operating temperature	-55°C to 100°C
Storage temperature	-55°C to 100°C

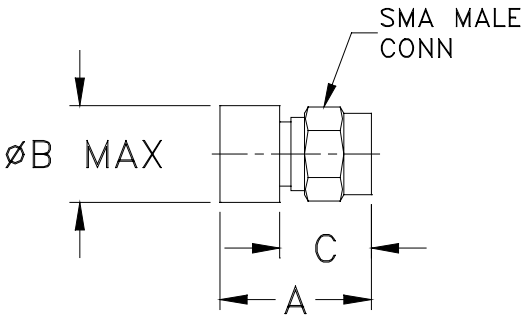
Permanent damage may occur if any of these limits are exceeded.

REV. H
ECO-012138
ANNE-50+
MCL NY
220301

Termination, SMA

ANNE-50+

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



To order ANNE-50+ with 3½ length chain and end coupling with .130" diameter mtg. hole, use part no. ANNE-50CN+

TYPICAL PERFORMANCE DATA

Frequency (MHz)	Return Loss (dB)
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



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/MCLStore/terms.jsp

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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