

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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901-9916	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	8/30/96	41530	CPM/
	B	SEE SHEET 1	9/6/02	44186	CPM/

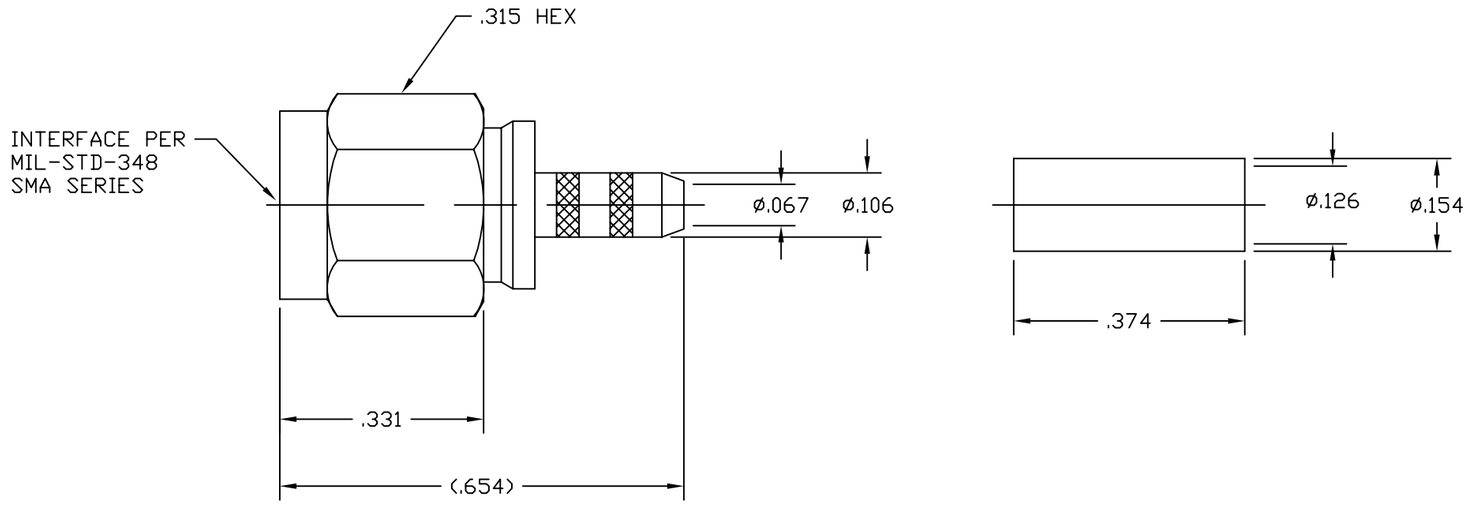
NOTES:

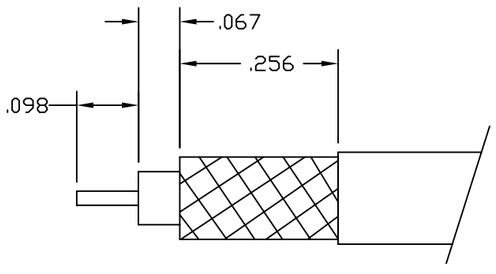
1. DO NOT SCALE THIS DRAWING.

2. MATERIALS OF CONSTRUCTION:
   BODY, SHELL = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN)
   CONTACT PIN - BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000050 MIN)
   INSULATOR - PTFE, ASTM D 1710 OR EQUIV.
   GASKET - SILICONE RUBBER, COLOR RED.
   CRIMP FERRULE - JIS H 3250, C 2700, GOLD PLATED (.000003 MIN)
   RETAINER RING = BeCu (QQ-C-530), NATURAL

3. PERFORMANCE REQUIREMENTS:
   ELECTRICAL:
   FREQUENCY RANGE - DC TO 12.4 GHz
   VSWR - 1.150 + (.02 X F IN GHz)
   DWV - 750 VRMS

   MECHANICAL:
   CENTER CONTACT RETENTION - 4 LBS MIN (AFTER ASSEMBLY)





CABLE STRIPPING DIM'S

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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MATERIAL

REFERENCE
EAR 966303-0

DRAWN	C. McGRATH	DATE 8/26/96
ENGINEER	B. GLEISSNER	DATE 8/26/96
APPROVED	B. GLEISSNER	DATE 8/30/96

CAD FILE: H:\PETE\SMA\901\ASSY\9916000C

TITLE
SMA PLUG
CRIMP TYPE
FOR RG-316/U

Amphenol
Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 4:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	901-9916	B

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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