901-9872	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	4/7/95	40349	PB/RAV
	B	REDRAWN ON AUTO-CAD; ALL NOTES REWRITTEN & UPDATED	8/28/96	41519	CPM/ BG
	C	SEE SHEET 1	12/17/98	41519	CPM/
	D	SEE SHEET 1	8-21-02	44182	CPM/

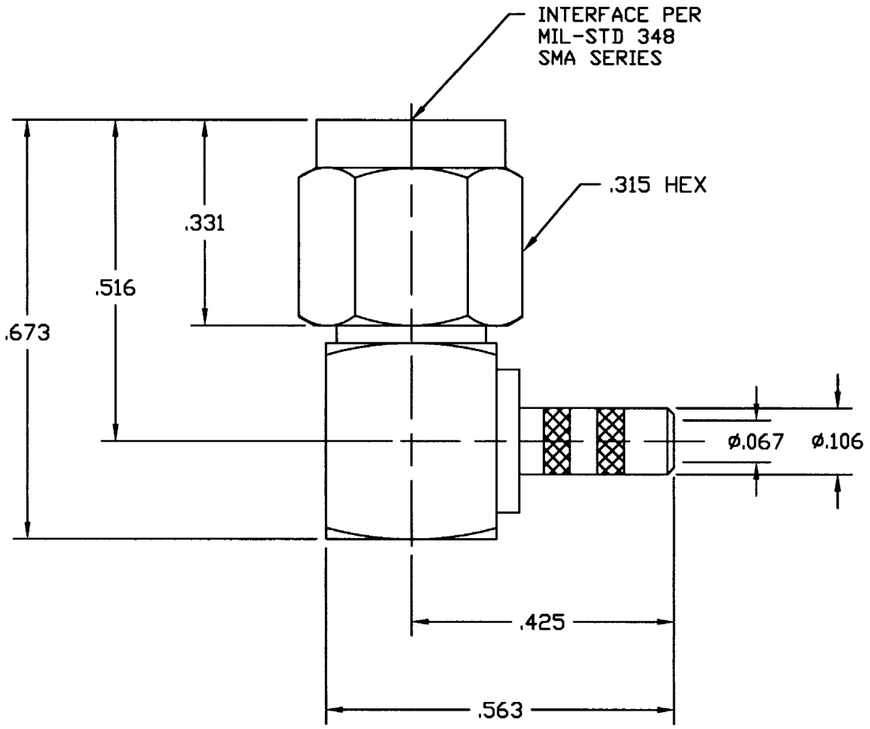
NOTES:

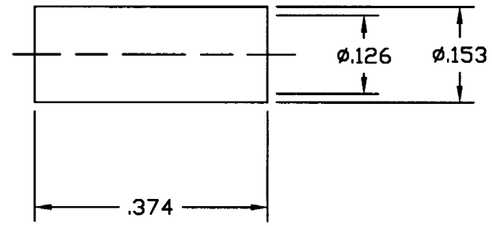
1. DO NOT SCALE THIS DRAWING.

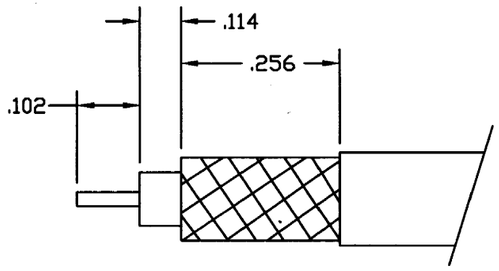
2. MATERIALS OF CONSTRUCTION:
   SHELL, HOUSING, COVER - BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN)
   CONTACT PIN - BRASS (ASTM-B16 H02, C36000) , GOLD PLATED (.000050 MIN)
   INSULATOR - PTFE. ASTM D 1710 OR EQUIV
   GASKET - SILICONE RUBBER, COLOR RED
   CRIMP FERRULE - COPPER ALLOY, GOLD PLATED (.000003 MIN)
   RETAINER RING = BeCu (QQ-C-530), NATURAL
   HEAT SHRINK TUBING

3. PERFORMANCE REQUIREMENTS:
   ELECTRICAL:
   FREQUENCY RANGE - DC TO 12.4 GHz
   VSWR - 1.500:1 MAX
   DWV - 750 VRMS

   MECHANICAL:
   CENTER CONTACT RETENTION - 4 LBS MIN







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°

NOTICE – These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE
EAR 111-964413
EAR 966277-0

DRAWN	P. BRENZEL	DATE 12/8/94
ENGINEER	RAV	DATE 3/31/95
APPROVED	B. GLEISSNER	DATE 8/23/96

TITLE
SMA PLUG
RIGHT ANGLE
CRIMP TYPE
FOR RG-174/U

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

SCALE: 4:1 | SHEET 2 OF 2

CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
H:\PETE\SMA\901\ASSY\9872000C	74868	B	901-9872	D