

NOTES:

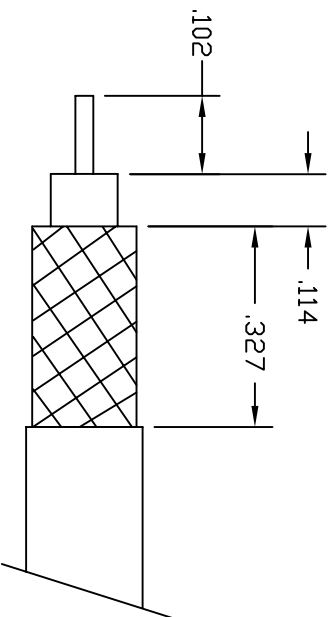
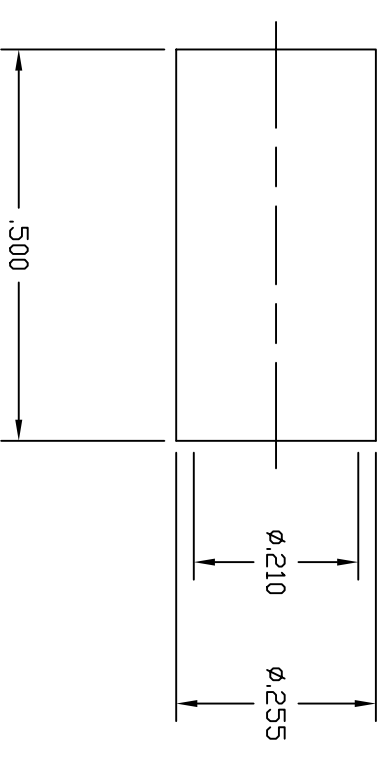
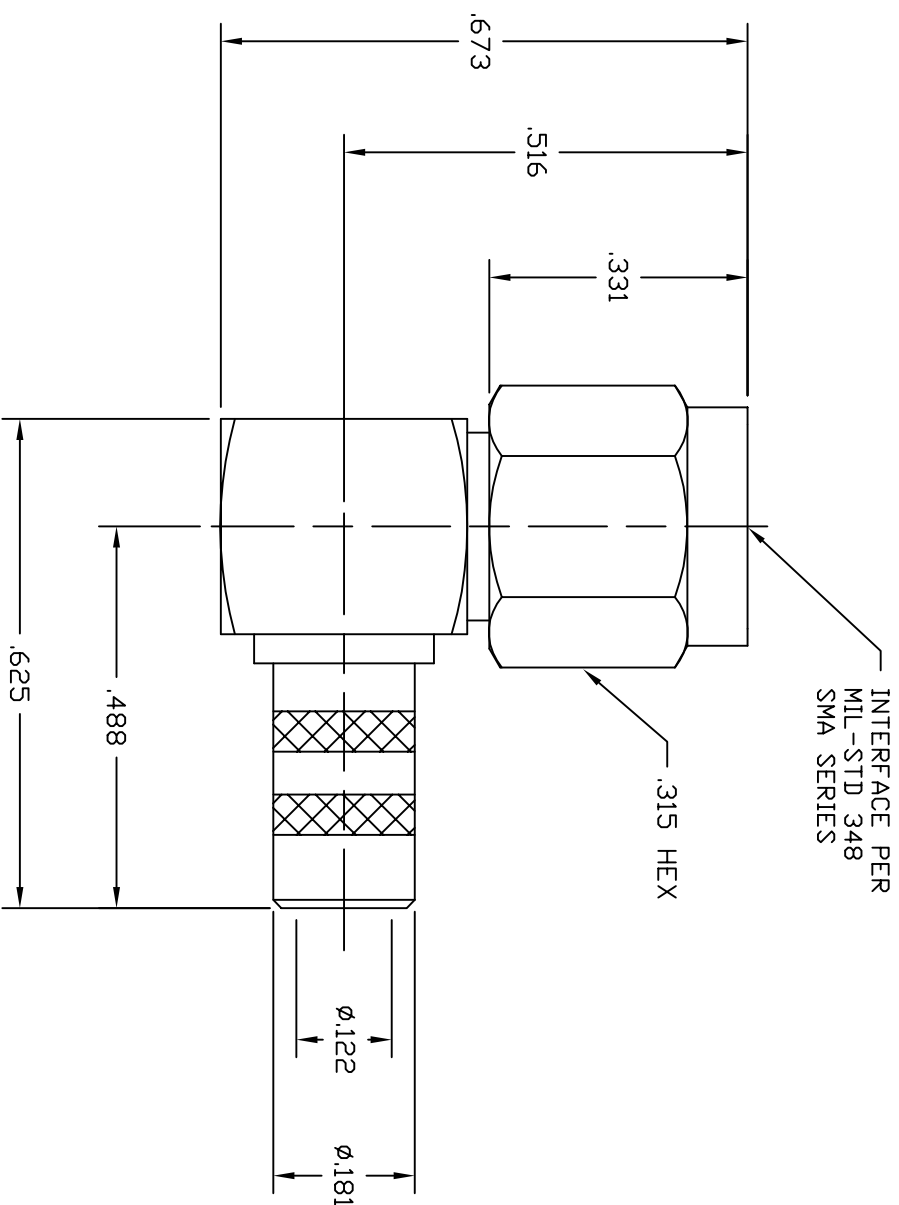
1. DO NOT SCALE THIS DRAWING.
2. MATERIALS OF CONSTRUCTION:
SHELL, HOUSING W/BARREL, COVER = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN)
CONTACT PIN = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000050 MIN)
INSULATOR - PTFE, ASTM D 1710 OR EQUIV.
GASKET - SILICONE RUBBER, COLOR RED.
CRIMP FERRULE - COPPER ALLOY, GOLD PLATED (.000003MIN)
RETAINER RING = BeCu (QQ-C-530), NATURAL

3. PERFORMANCE REQUIREMENTS:

ELECTRICAL:
FREQUENCY RANGE - DC TO 12.4 GHz
VSWR - 1.350:1 MAX
DVM - 1000 VRMS

MECHANICAL:
CENTER CONTACT RETENTION - 4 LBS MIN

901-9873		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	4/4/95	40350	PB/RAV
	B	REDRAWN ON AUTO-CAD; ALL NOTES REWRITTEN & UPDATED	8/28/96	41519	CPM/
	C	SEE SHEET 1	9/6/02	44186	CPM/



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 111-964413
	EAR 966278-0

DRAWN	DATE
P. BRENZEL	12/8/94
ENGINEER	DATE
RAV	3/31/95
APPROVED	DATE
B. GLEISSNER	8/23/96
CAD FILE	
H:\PETE\SMA\901\ASSY\9873000C	

TITLE	CODE ID
SMA PLUG	74868
RIGHT ANGLE	DWG SIZE
CRIMP TYPE	B
FOR RG-58/U	DRAWING NO.
	901-9873

Amphenol Corporation	SCALE: 4:1	SHEET 2	OF 2
RF/Microwave Operations			REV
Danbury, Conn. U.S.A.			C
06810			