

NOTES:

- DO NOT SCALE THIS DRAWING.
- MATERIALS OF CONSTRUCTION:**
 SHELL, BODY = 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

3. PERFORMANCE REQUIREMENTS:

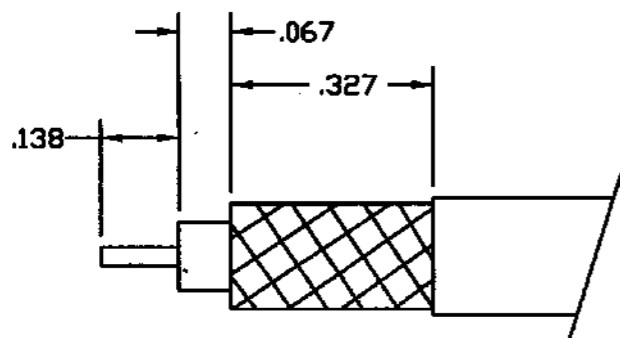
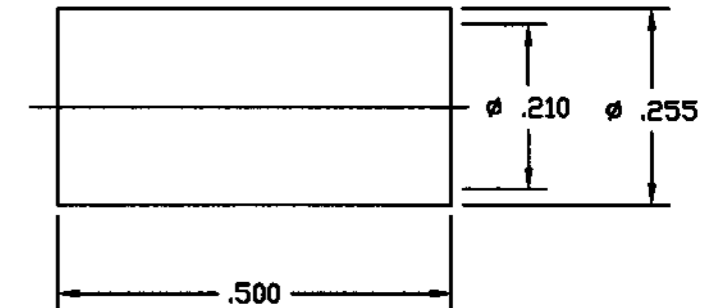
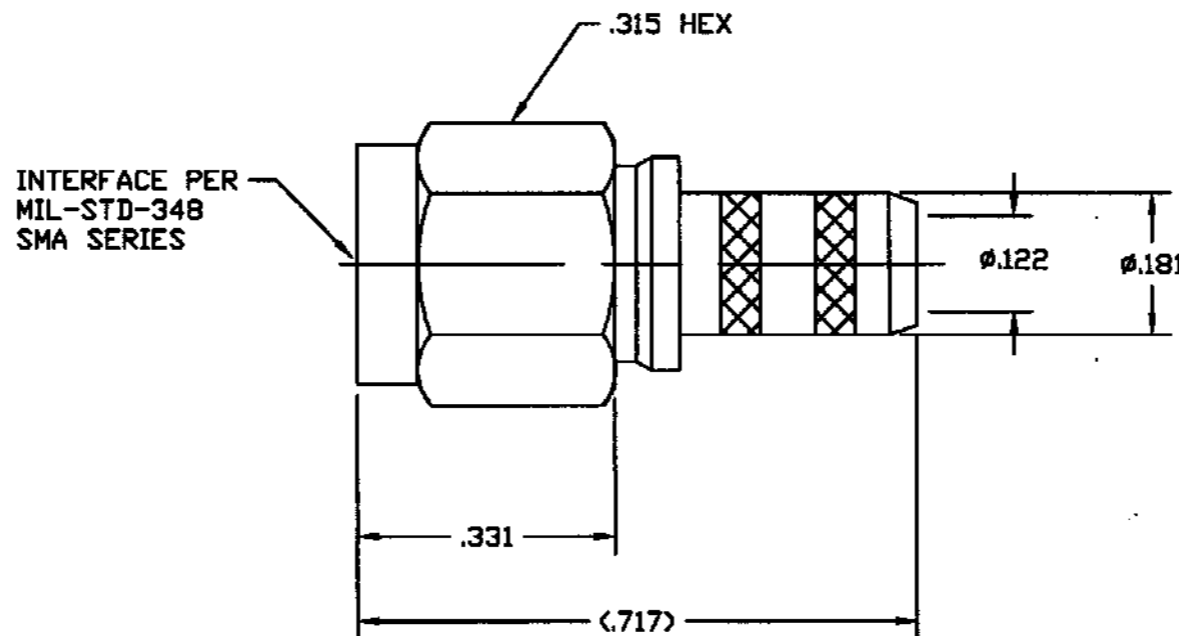
ELECTRICAL:

FREQUENCY RANGE - DC TO 12.4 GHz
 VSWR - 1.150 + (.01 X F IN GHz)
 DWV - 1000 VRMS

MECHANICAL:

CENTER CONTACT RETENTION - 4 LBS MIN (AFTER ASSEMBLY)

901-9870		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	4/4/95	40347	PB/RAV
	B	REDRAWN ON AUTO-CAD; ALL NOTES REWRITTEN & UPDATED	8/28/96	41528	CPM/
	C	UPDATED MATERIALS NOTE AND KJ#	8-21-02	44182	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 $\pm .015$ (0,381 mm) 3 PLACE DECIMAL $\pm .005$ (0,127 mm) ANGLES $\pm 1^\circ$	MATERIAL	DRAWN P. BRENZEL ENGINEER RAV APPROVED B. GLEISSNER CAD FILE H:\PETE\SMA\901\ASSY\9870000C	DATE 12/8/94 DATE 3/31/95 DATE 8/23/96	TITLE SMA PLUG CRIMP TYPE FOR RG-58/U Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810 SCALE: 4:1 SHEET 2 OF 2
	REFERENCE EAR 111-964413 EAR 966275-0	CODE ID 74868 DWG SIZE B DRAWING NO. 901-9870 REV C		

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