NOTES: I. MATERIALS AND FINISHES: BODIES - STAINLESS STEEL, PASSIVATED CONTACT - BeCu, GOLD PLATING (.000050 THICK MIN) INSULATOR - PTFE FERRULE - BRASS, NICKEL PLATING (.000100 THICK MIN) 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 18 GHz C. VSWR(RETURN LOSS): 1.15 + .03f (GHz), MAX. D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN. A. DURABILITY: 500 CYCLES_MIN.

B. TEMPERATURE RANGE: -65° C TO 165° C

4. PACKAGING:

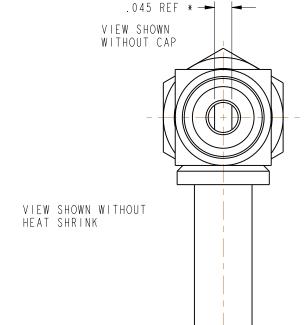
A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

"AMPHENOL, 901-9531-3, AND DATE CODE"

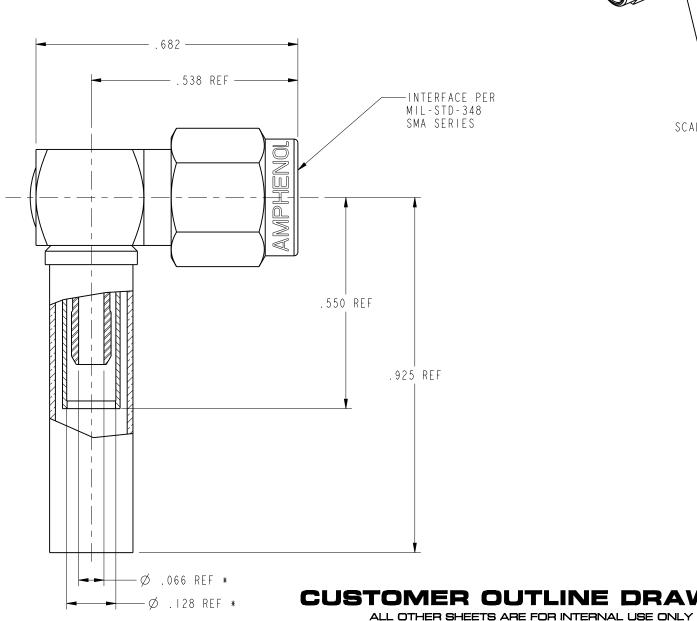
5. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS SEE 349-50180, SHEET 6. USE CRIMP TOOL 227-944 WITH DIE SET 227-1221-03, CAVITY 'A' (M22520/5-03 CLOSURE 'A') .128 HEX.

6. ASTERISK (*) INDICATES CABEL ENTRY DIMENSIONS

or disclosed by said drawings, specifications, or other data.



901-9531-3SF		REVISIONS				
DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	$\oplus \ \dashv$	Α	RELEASE TO MFG.	9/12/88	35827	РВ
		T	SEE SHEET I	6/21/02	44080	KJC
		U	SEE SHEET I	8/7/12	49022	CPM





74868

SCALE 2.000

MATERIAL UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: DRAWN DATE TITLE Amphenol RF 2 PLACE DECIMAL 3 PLACE DECIMAL K. CAPOZZI 12-Jun-02 SMA PLUG $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) Danbury, CT, USA Tainan, Taiwan NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are ENGINEER DATE RIGHT ANGLE K. CAPOZZI 12-JUNE-02 Shenzhen, China confidential and not to be disclosed to any person other than those to whom they FOR RG-316 CABLE REFERENCE www.amphenolrf.com 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 APPROVED DATE D.O.R. 313431 O. BARTHELMES 21-JUNE-02 6 I I X - 7 0 4 SCALE: 4.0:1 SHEET 2 OF 2 GEN# ASSYMI_SMA rights or permitting such holder or any other person to manufacture, use or sell any CAD FILE CODE ID DWG SIZE DRAWING NO. REV product, process or design, patented or otherwise, that may in any way be related to U 901-9531-3SF

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