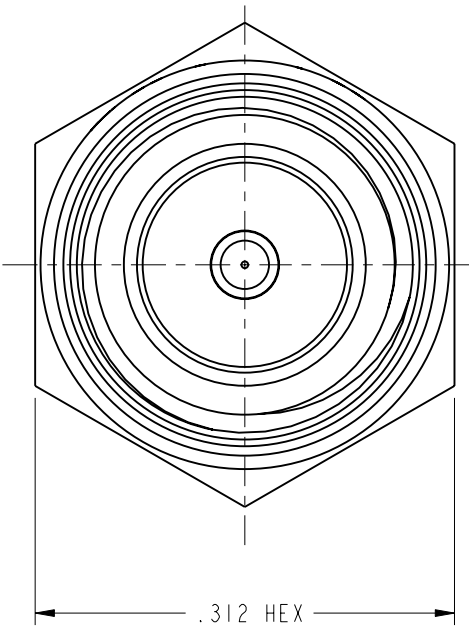
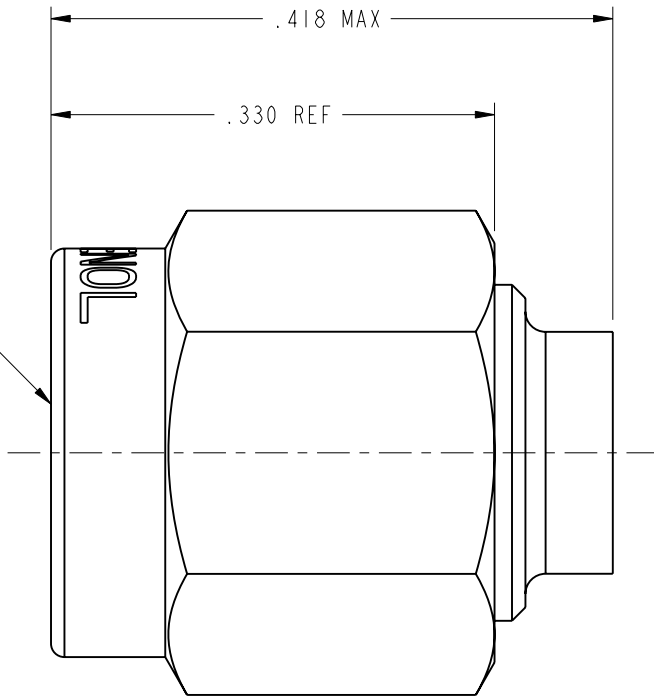
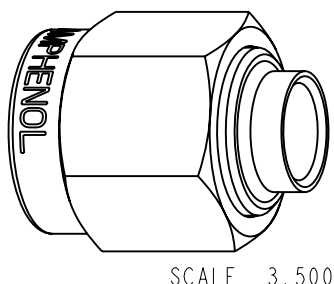
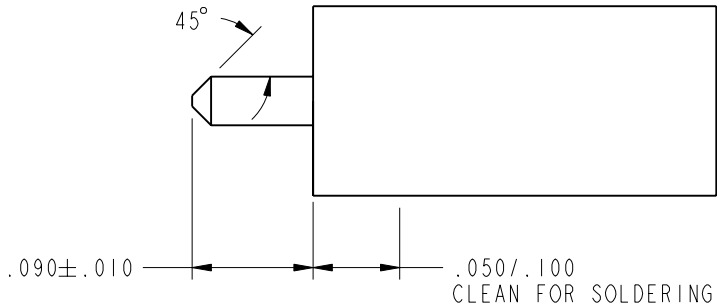


NOTES: 1. MATERIALS AND FINISHES: BODY - STAINLESS STEEL, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN). COUPLING NUT - STAINLESS STEEL, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN). CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN). INSULATOR - PTFE. GASKET - SILICONE RUBBER. RETAINING RING - BERYLLIUM COPPER, . 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 18 GHz C. VSWR(RETURN LOSS): 1.05 +.005f (GHz), MAX. D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN. 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C 4. BULK PACK AS FOLLOWS: 100 BODY ASSEMBLIES PER BAG) 100 COUPLING NUTS (ITEM 5) PER BAG 100 RETAINING RINGS (ITEM 4) PER BAG 100 GASKETS (ITEM 6) PER BAG PLACE BAGS IN A LARGER BAG AND MARK LARGER BAG AS FOLLOWS: "AMPHENOL, 901-9808-1, QUANTITY 100, DATE CODE, AND WORK ORDER NUMBER"	901-9808-1		REVISIONS								
	DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR				
	THIRD ANGLE PROJ. 		--	RELEASE TO MFG.							
			F	SEE SHEET 1	10-Jul-06	46149	CPM				
											
		CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY									
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°		MATERIAL		DRAWN C. McGRATH		DATE 10-Jul-06	TITLE SMA MALE STRAIGHT FOR .141 SEMI-RIGID		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
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.		REFERENCE EAR 111-961995-4 GEN# ASSYM4_SMA		ENGINEER O. BARTHELMES		DATE 10-Jul-06					
				APPROVED O. BARTHELMES		DATE 10-Jul-06					
		CAD FILE I:\SMA\901-9808-1			CODE ID 74868	DWG SIZE B	DRAWING NO. 901-9808-1		REV F		