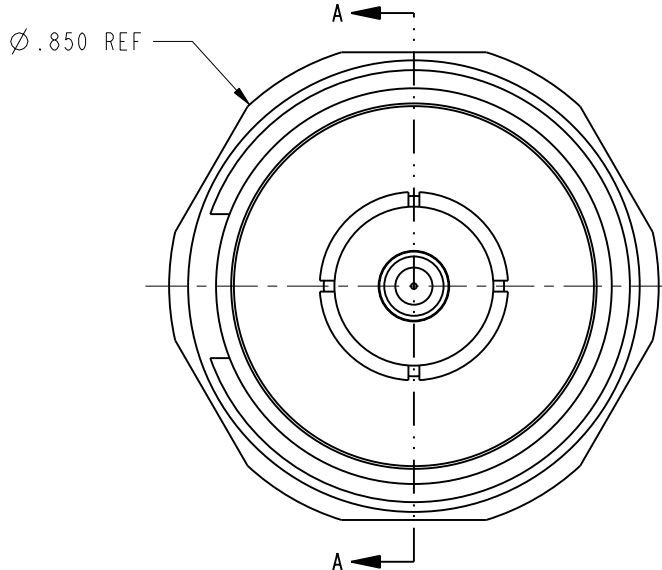
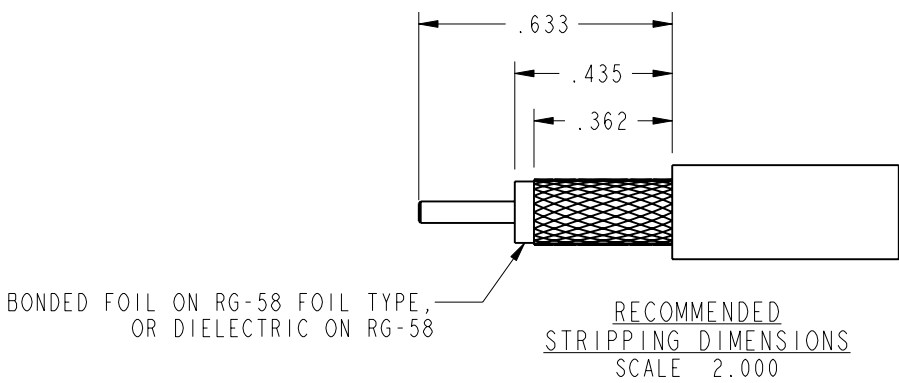
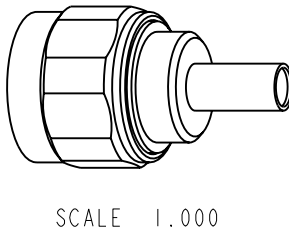
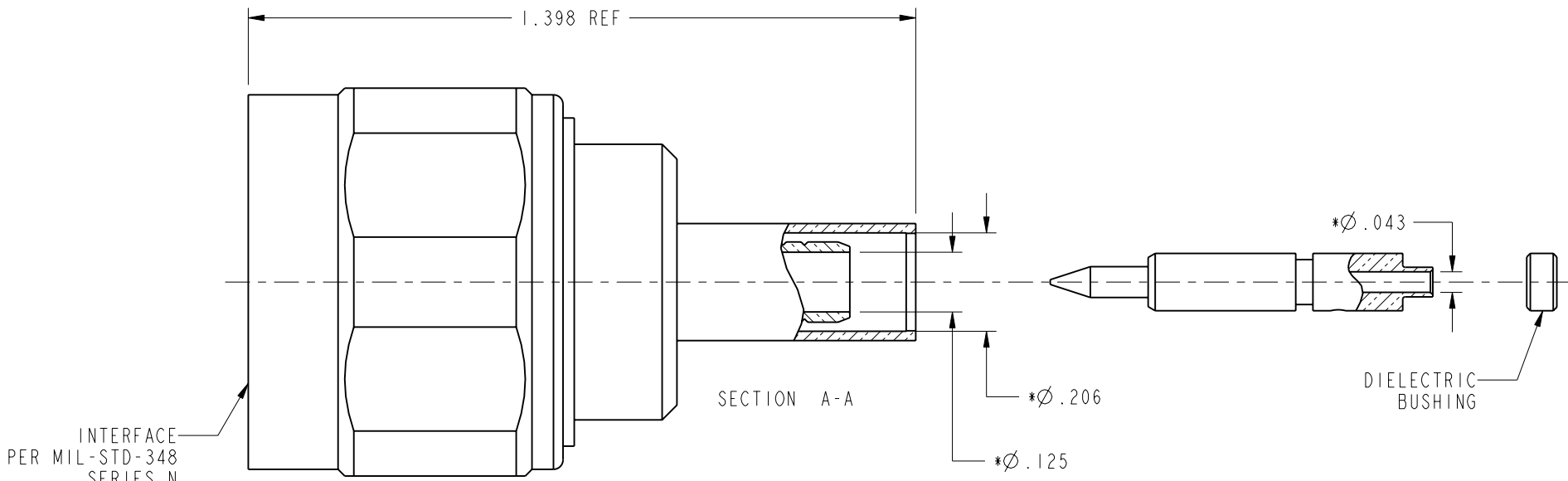


NOTES: 1. MATERIALS AND FINISHES: BODY, OUTER CONTACT & COUPLING NUT- BRASS, NICKEL PLATED.000100 MIN THICK CONTACT- BRASS, GOLD PLATED .000030 MIN THICK RETAINING RING- PHOSPHOR BRONZE FERRULE- COPPER ALLOY, NICKEL PLATED .000100 MIN THICK INSULATORS- PTFE GASKET- SILICONE RUBBER 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 2.2 GHz C. VSWR(RETURN LOSS): 1.065 (30 dB), MAX. D. DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS, MIN. 3. MECHANICAL: B. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL, 82-6312-1000, AND DATE CODE" 5. DO NOT SCALE THIS DRAWING. 6. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS. 7. CABLE ASSEMBLY INSTRUCTIONS: TRIM CABLE AS SHOWN SLIDE DIELECTRIC BUSHING ONTO REAR END OF CONTACT BEFORE SOLDERING OR CRIMPING TO CABLE CENTER CONDUCTOR WHEN SOLDERING CONTACT TO CABLE, ROSIN FORE (60% TIN/ 40% LEAD) SOFT SOLDER PER QQ-S-571 SI RECOMMENDED. WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-57, CAVITY "B" CRIMP FERRULE OVER BRAID AND BODY WITH AMPHENOL TOOL 227-994 AND DIE SET 227-1221-57, CAVITY "A"	82-6312-1000		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ.	A	RELEASE TO MFG.	10/9/03	44645	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 10/6/03	TITLE N PLUG CRIMP/CRIMP FOR RG-58 & RG-58 FOIL TYPE CABLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
	REFERENCE	ENGINEER O. BARTHELMES	DATE 10/6/03						
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.	EAR1113 GEN# ASSYM63_N SIM TO 82-6312	APPROVED O. BARTHELMES	DATE 10/9/03	SCALE: 3.0:1			SHEET 2 OF 2		
		CAD FILE I:\N\82-6312-1000			CODE ID 74868	DWG SIZE B	DRAWING NO. 82-6312-1000	REV A	