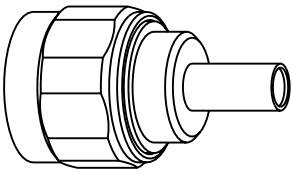


1. MATERIALS AND FINISHES:
BODY, OUTER CONTACT & COUPLING NUT- BRASS, NICKEL PLATED .000100 MIN THICK
CONTACT- BRASS, GOLD PLATED .000030 MIN THICK
RETAINING RING- PHOSPHOR BRONZE
FERRULE- COPPER ALLOY, NICKEL PLATED .000100 MIN THICK
INSULATORS- PTFE
GASKET- SILICONE RUBBER
2. ELECTRICAL:
A. IMPEDANCE: 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 FLOE (60% TIN/ 40% LEAD)
SOFT SOLDER PER QQ-S-571 IS 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"

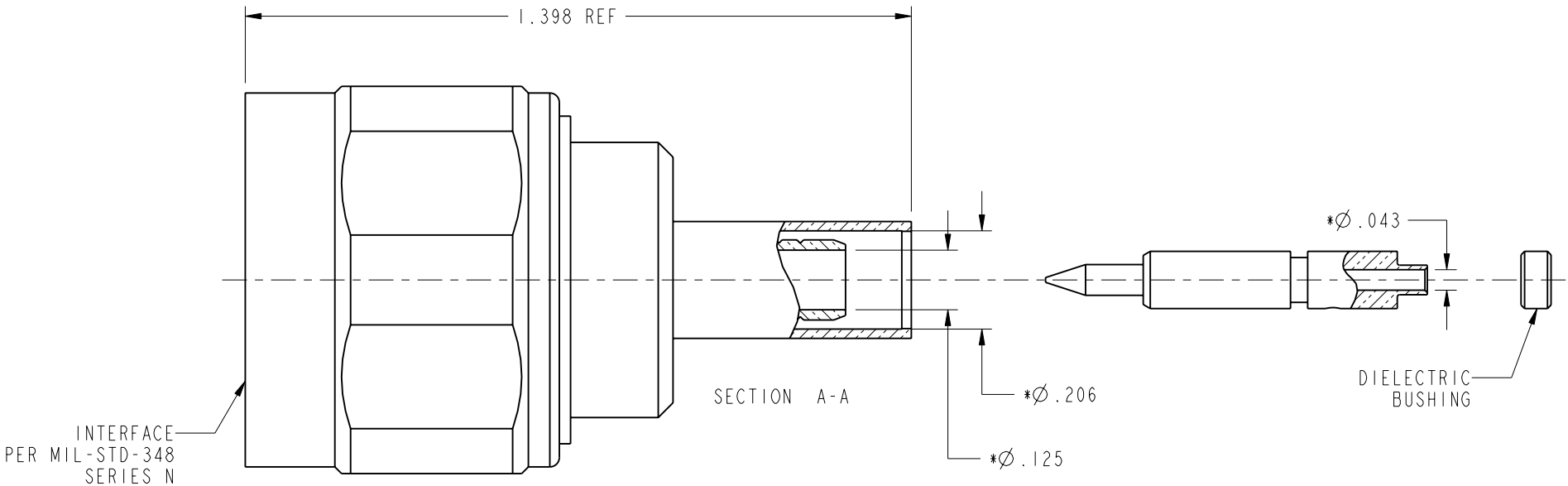
Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with a mesh-like internal structure. Dimensions are indicated by arrows and numbers:

- Overall length: .633
- Length of the mesh section: .435
- Length of the section to the right of the mesh: .362

RECOMMENDED
STRIPPING DIMENSIONS
SCALE 2.000



Technical drawing of the front view of a mechanical component. The component features a large outer flange with a reference diameter of $\varnothing.850$ REF. The central part consists of a circular hub with a central hole. The drawing includes a vertical centerline and a horizontal centerline, both represented by dashed lines. Section lines (A-A) are indicated at the top and bottom of the drawing.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ± 0.015 (0,381 mm) ± 0.005 (0,127 mm) $\pm 1^\circ$			MATERIAL REFERENCE EAR 1113 GEN# ASSYM63_N SIM TO 82-6312		DRAWN C. McGRATH ENGINEER O. BARTHELMES APPROVED O. BARTHELMES CAD FILE I:\N\82-6312-1000		DATE 10/6/03 DATE 10/6/03 DATE 10/9/03		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			SCALE: 3.0:1 SHEET 2 OF 2		CODE ID 74868		DWG SIZE B		DRAWING NO. 82-6312-1000		REV A	
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