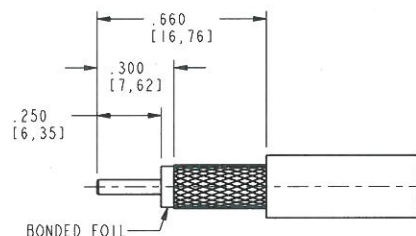
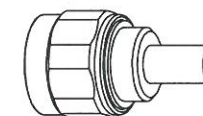


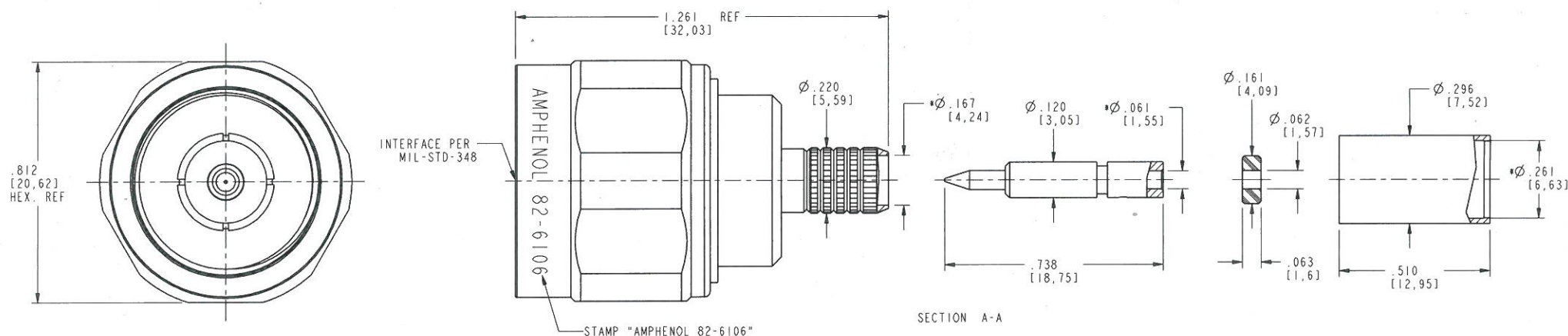
1. MATERIALS OF CONSTRUCTION:
BODY, OUTER CONTACT & COUPLING NUT- BRASS, NICKEL PLATED.0001/.00025 OVER COPPER STRIKE.
CONTACT- BRASS, GOLD PLATED .00005/.00007 OVER 00005/.00007 NICKEL.
FERRULE- COPPER ALLOY, NICKEL PLATED.0001/.00025 OVER COPPER STRIKE.
INSULATORS- PTFE
GASKET- SILICONE RUBBER
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-11 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: - 65°C to +165°C
4. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.
5. DO NOT SCALE THIS DRAWING.
6. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE AFTER PLATING.
7. CRIMP USING AMPHENOL TOOL 227-994 (M22520/5-01) AND DIE SET 227-1221-59
CAVITY "A" (.255 HEX.) & CAVITY "B" (.100 HEX.).



RECOMMENDED CABLE
STRIPPING DIMENSIONS
SCALE 2.000



SCALE 1:000



PART NO./DRAWING NO.	PACKAGING
82-6106	SINGLE PACK
82-6106-4050	BULKPACK 100 PCS.

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1° 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 to 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.	MATERIAL	DRAWN R. MAO	DATE 24-Nov-11	TITLE N PLUG CRIMP/CRIMP FOR TWB-2401 & LMR-240 CABLE		Amphenol RF www.amphenolrf.com	
		ENGINEER G. ANTONINI	DATE 09-Jul-98			DRAWING NO. 82-6106-X	
	REFERENCE EARN 967032-0; 967441-0 GEN# ASSYM27.N	APPROVED S. HSIEH	DATE 24-Nov-11	SCALE: 3.0:1.0	SHEET 2 OF 2	ITEM NO. 82-6106-X	
	FINISH	CAD FILE		DWG SIZE B	REV F	PART NO. 82-6106-X	