## NOTES:

I. MATERIALS OF CONSTRUCTION: HOUSING, BODY, BRAID CLAMP & HEX NUT = BRASS (ASTM-BIG HO2, C36000), NICKEL PLATED (.000100 MIN THICK CONTACT PIN = PHOSPHOR BRONZE (QQ-B-750), GOLD PLATED (.000003 MIN THICK WASHER = BRASS (QQ-B-613), NICKEL PLATED (.000100 MIN THICK) INSULATOR = PTFE PER ASTM D 1710 OR EQUIV. GASKET = SILICONE RUBBER, COLOR RED

2. CRIMPED CONTACT PIN = HEX CRIMP SIZE .100

3. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 11 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS, MIN.

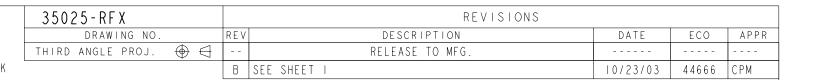
4. MECHANICAL:

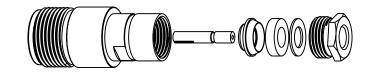
A. TEMPERATURE RANGE: -65° C TO +165° C

5. PACKAGING:

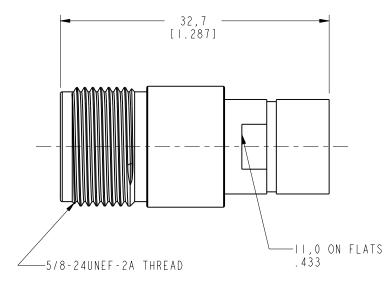
A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

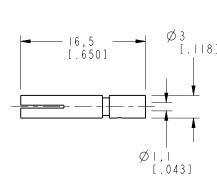
"AMPHENOL, 35025-RFX, AND DATE CODE"

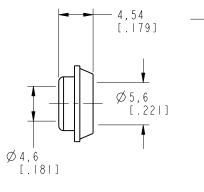


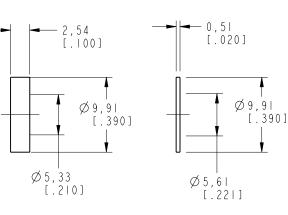


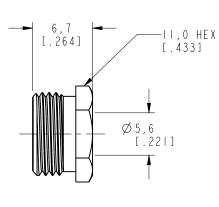
SCALE 1.000

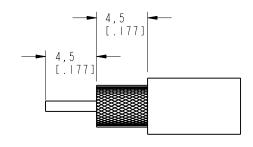












RECOMMENDED CABLE STRIPPING DIMENSIONS SCALE 3.000

## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED,	DIMENSIONS ARE IN M	MM (INCHES) AND	TOLERANCES ARE
0.5 - 6mm +0.2mm	6 - 30mm +0 4mm		- 120mm
土0.2111111	土0.411111		0.0111111

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 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

MATERIAL REFERENCE GEN# 34525-RFX\_ASSY EAR 962370

DRAWN DATE C. McGRATH 21-Nov-00 ENGINEER DATE O. BARTHELMES 21-Nov-00 APPROVED DATE O. BARTHELMES 21-Nov-00 CAD FILE

1:\N\35025-RFX

N CLAMP SOLDER JACK FOR RG-58C/U, 58/U, 142A/U, 223/U CABLES

Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810

SCALE: 2.0:1 SHEET 2 OF 2

CODE ID DWG SIZE DRAWING NO REV 35025-RFX В 74868