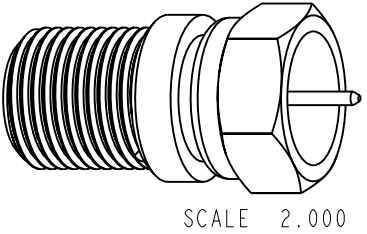
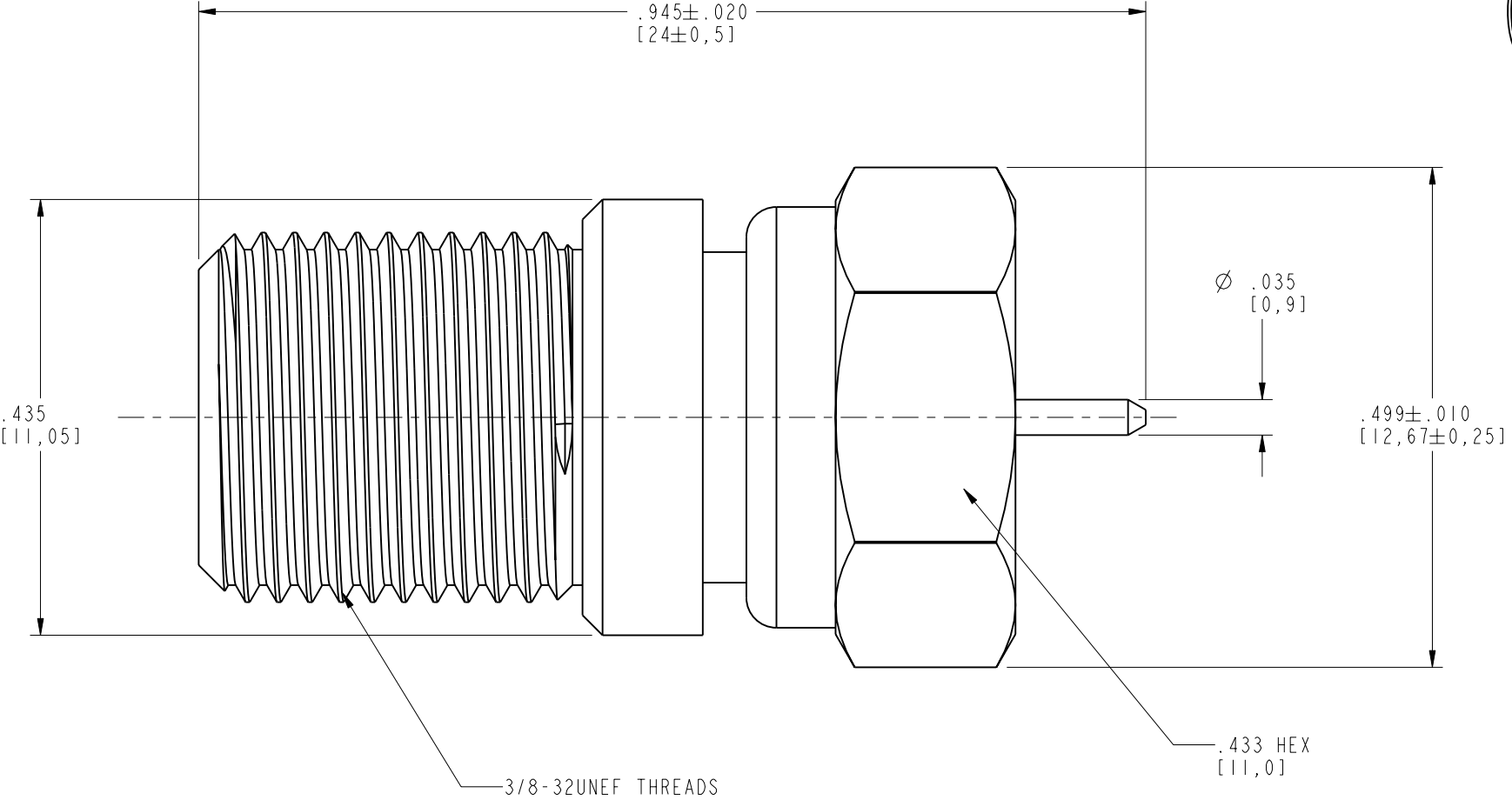


NOTES:

1. MATERIALS OF CONSTRUCTION:  
BODY = BRASS, NICKEL PLATED  
CONTACT = COPPER ALLOY, NICKEL PLATED  
INSULATOR = POLYPROPELENE
2. ELECTRICAL:  
IMPEDANCE: 75 OHMS  
FREQUENCY: DC-1 GHz  
RETURN LOSS: 19 dB MIN DC-500 MHz  
13 dB MIN DC-1GHz
3. MECHANICAL:  
A. CENTER CONTACT TO ACCEPT Ø .022 TO Ø .042 PIN.  
B. TEMPERATURE RANGE: 40° C TO 85° C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 531-40148, AND DATE CODE"



CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |                          |                   |                                |               |                                                                                                                |  |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------|-------------------|--------------------------------|---------------|----------------------------------------------------------------------------------------------------------------|--|--------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MATERIAL                                                         | DRAWN<br>C. McGRATH      | DATE<br>27-Sep-02 | TITLE<br>F MALE<br>TO F FEMALE |               | Amphenol<br>Amphenol Corporation<br>Communication and Network<br>Products Division<br>Danbury, CT U.S.A. 06810 |  |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  | ENGINEER<br>O. BARTHELME | DATE<br>27-Sep-02 |                                |               |                                                                                                                |  |              |
| 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<br>EAR 771<br>GEN# 611X-1103-100_ASSY<br>611X-1103-100 | APPROVED<br>O. BARTHELME | DATE<br>1/24/03   |                                |               | SCALE: 6.0:1                                                                                                   |  | SHEET 2 OF 2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  | CAD FILE<br>I:\531-40148 |                   | CODE ID<br>74868               | DWG SIZE<br>B | DRAWING NO.<br>531-40148                                                                                       |  | REV<br>B     |