

|        |                                                                                                       |  |           |                 |          |       |      |
|--------|-------------------------------------------------------------------------------------------------------|--|-----------|-----------------|----------|-------|------|
| NOTES: | 31-70253                                                                                              |  | REVISIONS |                 |          |       |      |
|        | DRAWING NO.                                                                                           |  | REV       | DESCRIPTION     | DATE     | ECO   | APPR |
|        | THIRD ANGLE PROJ.  |  | A         | RELEASE TO MFG. | 10/29/01 | 43881 | CPM  |
|        |                                                                                                       |  | B         | SEE SHEET 1     | 9/27/04  | 45163 | CPM  |

1. MATERIALS OF CONSTRUCTION:  
SHELL, BODY, BARREL, SPACER & RETAINER RING = BRASS (QQ-B-626), NICKEL PLATED (.000100 MIN THICK) OVER COPPER STRIKE  
CONTACT PIN = BRASS (QQ-B-626), GOLD PLATED (.000030 MIN THICK) OVER NICKEL (.000100 MIN)  
WASHER = BRASS (QQ-B-613), NICKEL PLATED (.000100 MIN THICK) OVER COPPER STRIKE  
FERRULE = COPPER ALLOY, NICKEL PLATED (.000100 MIN THICK) OVER COPPER STRIKE  
SPRING = BeCu, NATURAL  
INSULATOR & SLEEVE = TEFLON PER MIL-P-19468  
GASKET = SILICONE RUBBER, COLOR RED

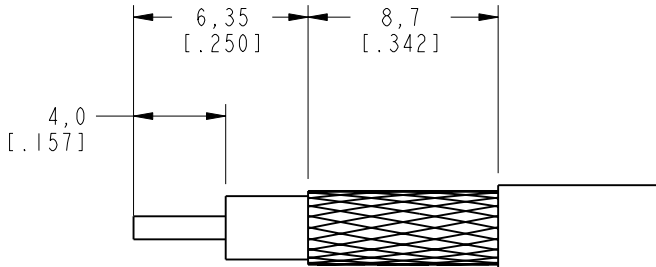
2. CRIMPED FERRULE = HEX CRIMP SIZE .178

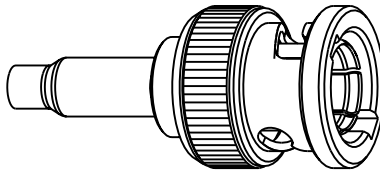
3. ELECTRICAL REQUIREMENTS:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 2 GHz

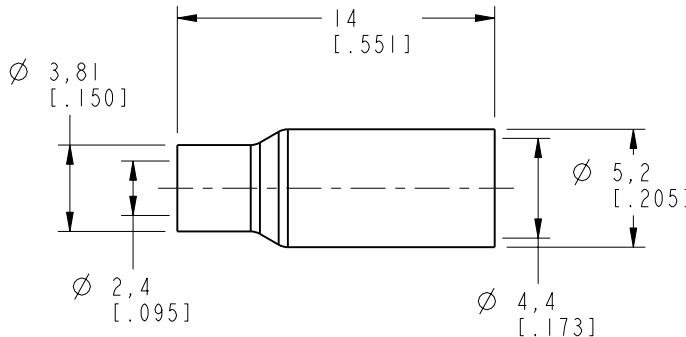
4. MECHANICAL REQUIREMENTS:  
A. DURABILITY: 500 CYCLES MIN

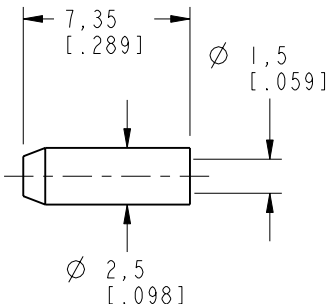
5. ENVIRONMENTAL REQUIREMENTS:  
A. TEMPERATURE RANGE: -40°C TO 85°C

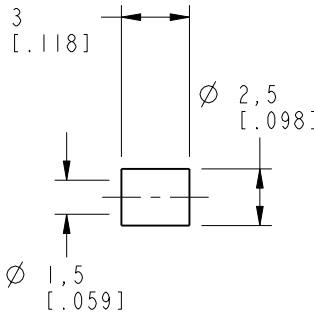
6. INTERFACE DIMENSION PER MIL-STD-348.

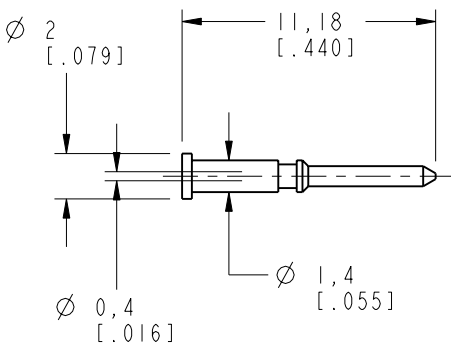


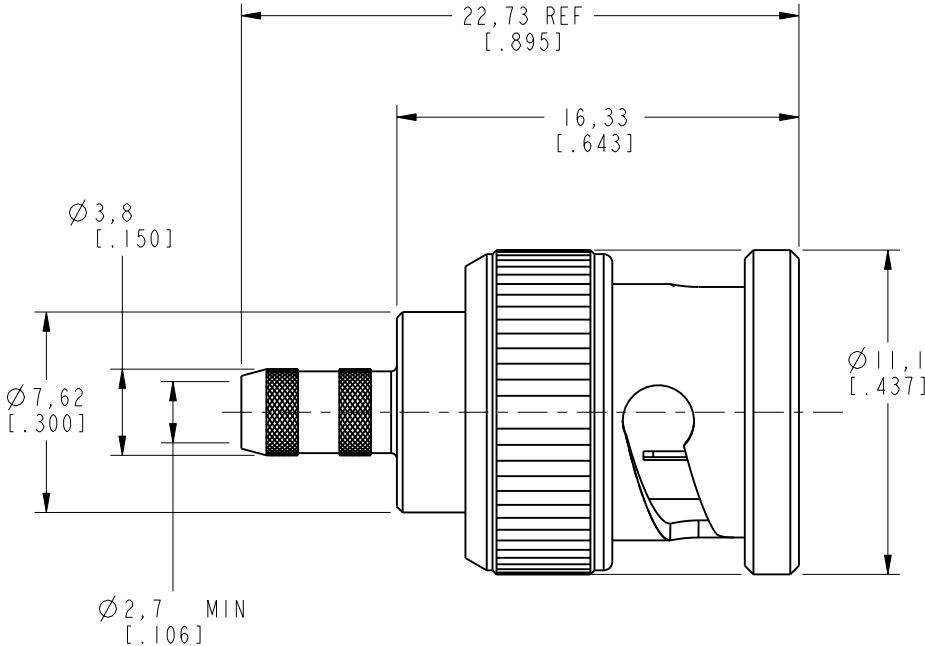












CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                               |          |                                                         |               |  |                                                                                                                |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|----------|---------------------------------------------------------|---------------|--|----------------------------------------------------------------------------------------------------------------|--|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE:<br>0.5 - 6mm ±0.2mm<br>6 - 30mm ±0.4mm<br>30 - 120mm ± 0.6mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MATERIAL                                  | DRAWN                         | DATE     | TITLE<br>MINI BNC CRIMP<br>PLUG (FOR<br>CBL-3340 CABLE) |               |  | Amphenol<br>Amphenol Corporation<br>Communication and Network<br>Products Division<br>Danbury, CT U.S.A. 06810 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           | C. McGRATH                    | 10/23/01 |                                                         |               |  |                                                                                                                |  |  |
| 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 420<br>GEN# ASSYM3_BNC75 | ENGINEER                      | DATE     | SCALE: 3.0:1                                            |               |  | SHEET 2 OF 2                                                                                                   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           | O. BARTHELMES                 | 10/23/01 |                                                         |               |  |                                                                                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           | APPROVED                      | DATE     | DRAWING NO.                                             |               |  | REV                                                                                                            |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           | O. BARTHELMES                 | 10/24/01 | 31-70253                                                |               |  | B                                                                                                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           | CAD FILE<br>I:\BNC75\31-70253 |          | CODE ID<br>74868                                        | DWG SIZE<br>B |  |                                                                                                                |  |  |