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| NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31-33485-24       |           | REVISIONS                  |                        |               |                            |      |                                                                      |          |                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DRAWING NO.       |           | REV                        | DESCRIPTION            | DATE          | ECO                        | APPR |                                                                      |          |                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | THIRD ANGLE PROJ. |           | A                          | RELEASE TO MFG.        | 3/22/10       | 48024                      |      |                                                                      |          |                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | B                          | SEE SHEET 1            | 5/17/10       | 48085                      | KR   |                                                                      |          |                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           | C                          | STAMPING NOTE UPDATED  | 7/12/10       | 48129                      | KR   |                                                                      |          |                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | D         | ADDED PARENTHESIS TO STAMP | 9/9/11                 | 48728         | MJS                        |      |                                                                      |          |                                                                                            |  |
| <div>1. MATERIALS AND FINISHES:<br/>BAYONET SLEEVE - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>BODIES - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>WASHER - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>CLAMP - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>CONTACT - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br/>OUTER CONTACT - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br/>REAR OUTER CONTACT - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>REAR GASKET - FLUOROSILICONE, COLOR: BLUE<br/>FRONT GASKET -SILICONE RUBBER<br/>INSULATORS - PTFE<br/>SPACER - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>RETAINING RING - BRASS, NICKEL PLATING (.000100/.000250) THICK<br/>SPRING WASHER - BeCu, GOLD PLATING (.00005/.0001 THICK) OVER NICKEL<br/>FERRULE - COPPER TUBING, NICKEL PLATING (.000100/.000250) THICK</div> <div>2. ELECTRICAL:<br/>A. IMPEDANCE: NON-CONSTANT CAN BE USED WITH 50,75 AND 93 OHM TRIAXIAL CABLES<br/>B. FREQUENCY RANGE: DC - 500 mHz</div> <div>4. ENVIRONMENTAL:<br/>A. THERMAL: -65°C TO + 165°</div> <div>5. FOR ASSEMBLY AND STRIPPING INSTRUCTIONS SEE 9-9950-433.</div> <div>6. FERRULE TO BE CRIMPED WITH A .178 HEX DIE.<br/>CONTACT TO BE SOLDERED.</div> <div>7. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.</div> |                   |           |                            |                        |               |                            |      |                                                                      |          |                                                                                            |  |
| <div><div>SCALE 1.000</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |           |                            |                        |               |                            |      |                                                                      |          |                                                                                            |  |
| <div><b>CUSTOMER OUTLINE DRAWING</b><br/>ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |           |                            |                        |               |                            |      |                                                                      |          |                                                                                            |  |
| 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>NISCHIT MV    |               | DATE<br>04-Mar-10          |      | TITLE<br>BNC R/A TRIAX PLUG<br>FOR BOEING 5M2559<br>AND 5M2397 CABLE |          | Amphenol RF<br>Danbury, CT, USA<br>Tainan, Taiwan<br>Shenzhen, China<br>www.amphenolrf.com |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |           |                            | APPROVED<br>K. CAPOZZI |               | DATE<br>3/19/10            |      |                                                                      |          |                                                                                            |  |
| CAD FILE<br>I:\TRIAx\31-33485-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |           |                            | CODE ID<br>74868       | DWG SIZE<br>B | DRAWING NO.<br>31-33485-24 |      |                                                                      | REV<br>D |                                                                                            |  |