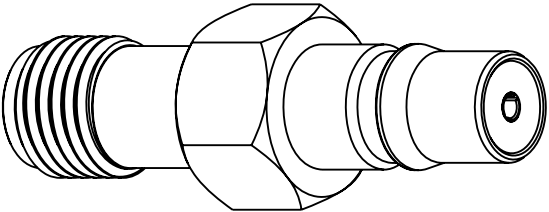


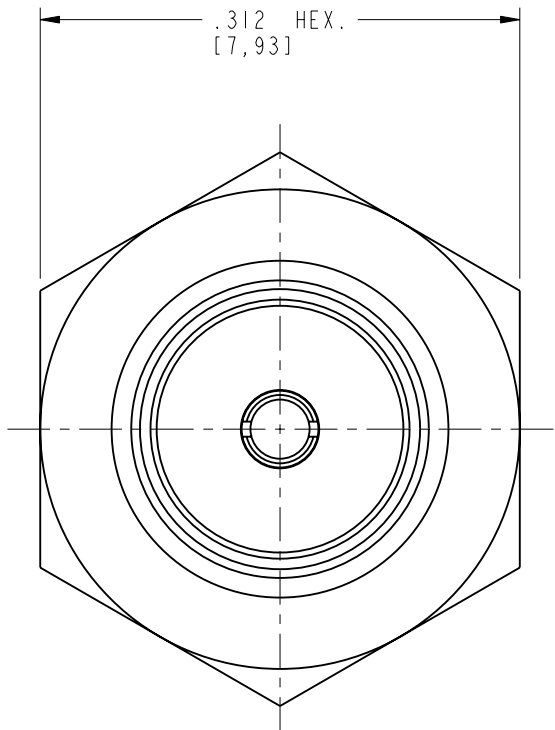
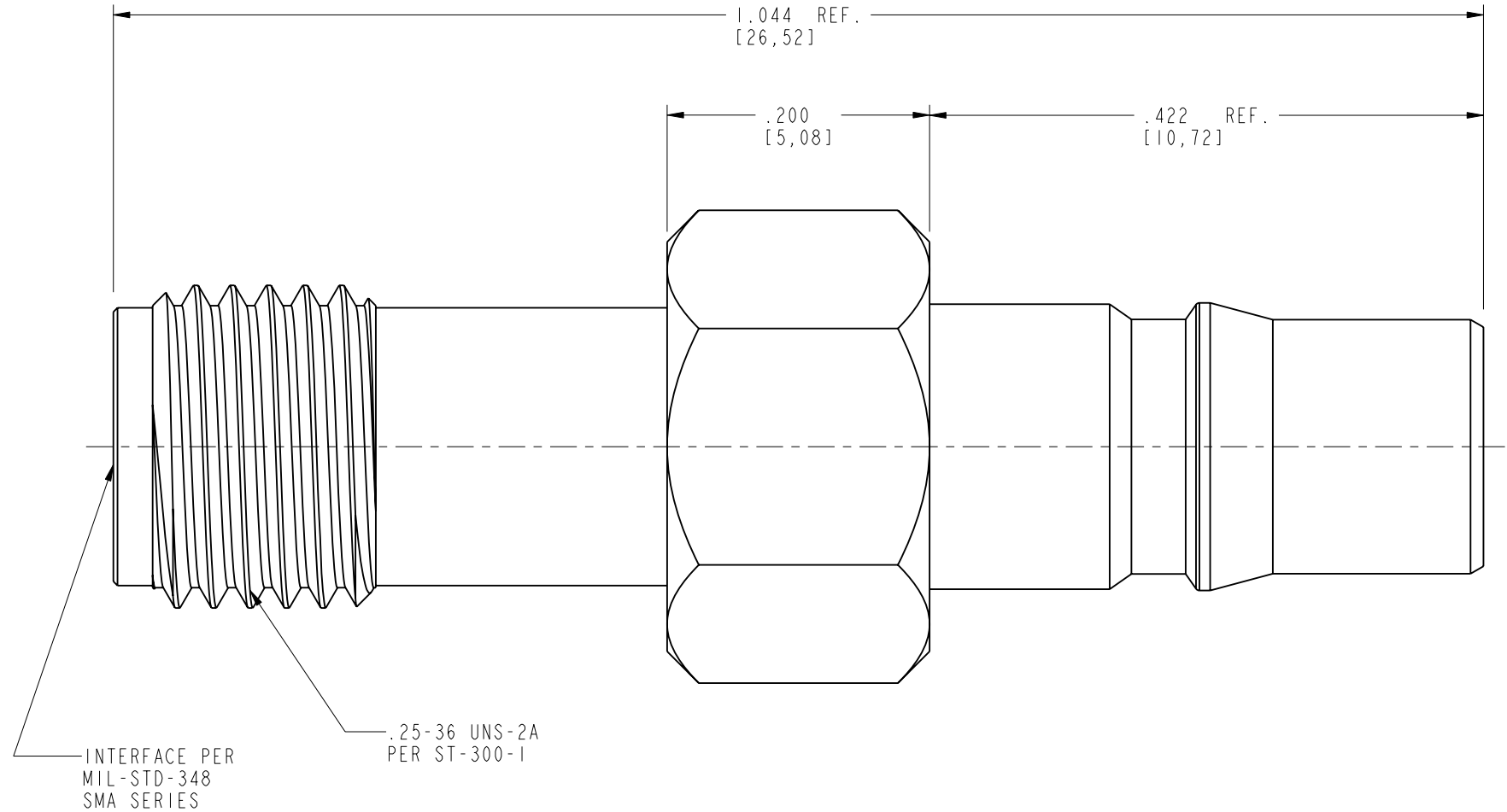
NOTES:  
1. MATERIALS AND FINISHES:  
BODY - BRASS, WHITE BRONZE PLATING (.000080) THICK MIN  
CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030) THICK MIN  
INSULATOR - PTFE  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. INSERTION LOSS: 0.1dB MAX./1GHz TYP.  
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO 165° C  
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 930-100A-51S, AND DATE CODE"

THIRD ANGLE PROJ.

| REVISIONS |                         |           |       |      |
|-----------|-------------------------|-----------|-------|------|
| REV       | DESCRIPTION             | DATE      | ECO   | APPR |
| A         | RELEASE TO MFG          | 7/17/03   | 44553 | KJC  |
| B         | UPDATE TO GLOBAL FORMAT | 09-Apr-11 | 48534 | JJ   |



SCALE 3.000



**CUSTOMER OUTLINE DRAWING**  
**ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                         |                   |                                      |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------|-------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>&lt;0.5mm ± 0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°</div> <div>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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div> | MATERIAL                                                 | DRAWN<br>JACY           | DATE<br>17-May-11 | TITLE<br>QMA(F) TO SMA(F)<br>ADAPTER | <div>Amphenol RF</div> <div>Danbury CT USA, Tainan, Taiwan, Shenzhen, China</div> <div>www.amphenolrf.com</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                        | ENGINEER<br>Rickson     | DATE<br>17-May-11 |                                      |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | REFERENCE<br>EAR#<br>GEN# ASSY1_QMA_SMA<br>615x-1781-100 | APPROVED<br>Scott       | DATE<br>17-May-11 |                                      |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FINISH                                                   | I:/ADAPTOR/930-100A-51S |                   | SCALE: 8.0:1.0                       | SHEET 2 OF 2                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                         |                   | DWG SIZE<br>B                        | REV<br>B                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                         |                   | PART NO.                             | 930-100A-51S                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                         |                   | ITEM NO.                             | 930-100A-51S                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                         |                   | DRAWING NO.                          | 930-100A-51S                                                                                                    |

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