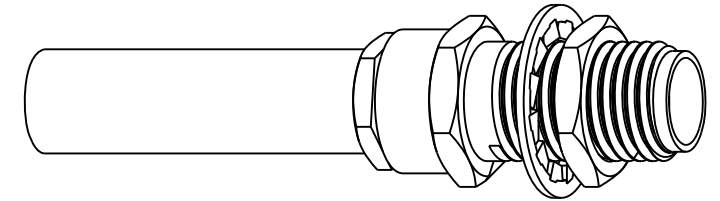


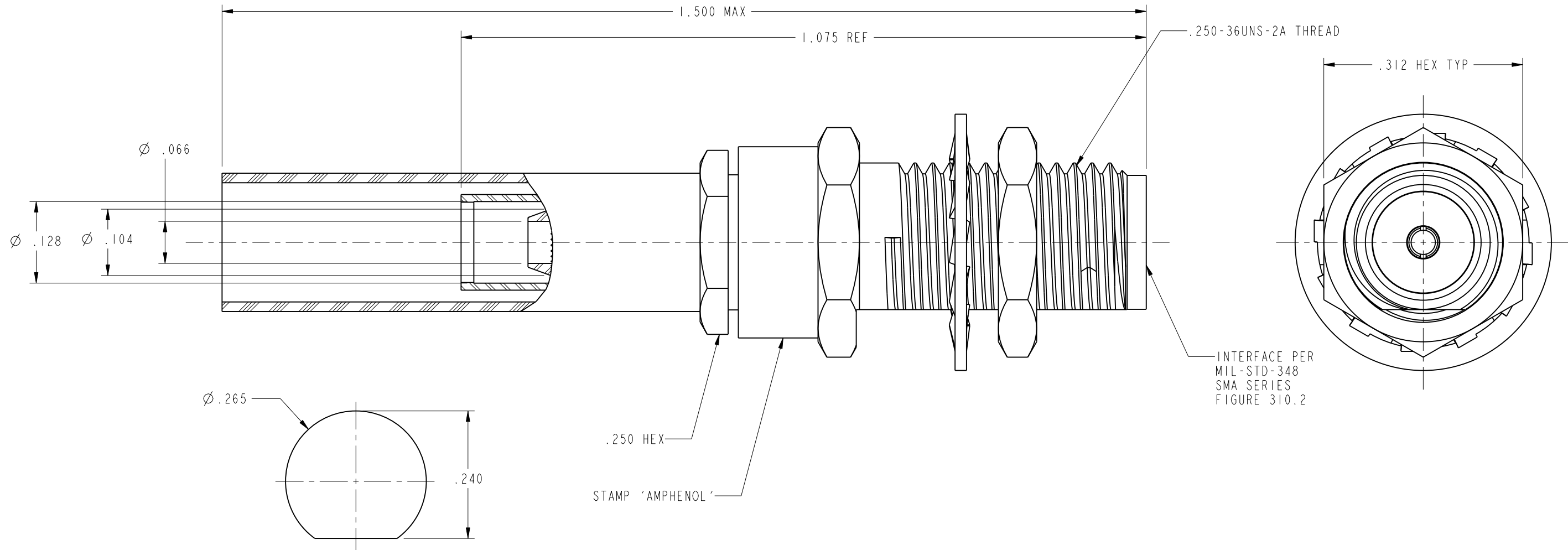
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, CRIMP BODY, = STAINLESS STEEL, GOLD PLATED (.000010 MIN THICK)  
 LOCKWASHER, HEX NUT = STAINLESS STEEL, GOLD PLATED (.000030 MIN THICK)  
 FEMALE CONTACT - BeCu, GOLD PLATING (.000050 MIN THICK)  
 INSULATOR (2) - PTFE  
 FERRULE = COPPER, GOLD PLATED (.000010 MIN THICK)  
 HEAT SHRINK TUBING = COLOR BLACK
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 12.4 GHz
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, 901-9610-3, AND DATE CODE"
5. FOR ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC. 349-50180 SHEET 35.
6. CRIMP USING TOOL 227-944. DIE SET 227-1221-03 CAVITY A (.128 HEX).

| 901-9610-3        |     | REVISIONS              |          |       |      |
|-------------------|-----|------------------------|----------|-------|------|
| DRAWING NO.       | REV | DESCRIPTION            | DATE     | ECO   | APPR |
| THIRD ANGLE PROJ. | --  | RELEASE TO MFG.        | ----     | ----  | ---- |
|                   | H   | SEE SHEET I            | 5/18/04  | 44961 | CPM  |
|                   | J   | CHANGED PLTE ON WASHER | 12/15/10 | 48366 | CPM  |



SCALE 2.500



RECOMMENDED MOUNTING HOLE DIMENSIONS  
SCALE 5.000

**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 ±.015 (0,381 mm)<br>3 PLACE DECIMAL ±.005 (0,127 mm)<br>ANGLES ± 1°   | MATERIAL  | DRAWN<br>C. McGRATH           | DATE<br>5/7/04   | TITLE<br>SMA BULKHEAD JACK FOR RG-316/U CABLE |                           | Amphenol RF<br>Danbury, CT, USA<br>Tainan, Taiwan<br>Shenzhen, China<br>www.amphenolrf.com |              |
|   | REFERENCE<br>EAR# 111-1540-949730-56<br>GEN# 901-9610-3 | ENGINEER<br>H. HUTTER         | DATE<br>10/22/81 |   |                           |  |              |
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|   |   |                               |                  |   |                           | REV<br>J   |              |