NOTES:
I. MATERIALS AND FINISHES:

BODIES, HEX NUT & LOCK WASHER - STAINLESS STEEL, PASSIVATED CONTACT - BeCu, GOLD PLATING INSULATORS - PTFE, NATURAL FERRULE - COPPER, NICKEL PLATING

HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

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 RF, 901-9610-12SF, AND DATE CODE"

5. FOR ASSEMBLY INSTRUCTIONS SEE AMPHENOL SPEC.349-50180 SHEET 35.

6. CRIMP USING AMPHENOL TOOL 227-944, DIE SET 227-1221-37 CAVITY "B" (M22520/5-37 CLOSURE "B") .151" HEX.

7. \* SHOWS CABLE ENTRY DIMENSIONS.

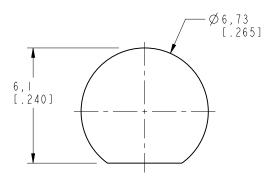
THIRD ANGLE PROJ.  $\oplus$ 

 REV
 DESCRIPTION
 DATE
 ECO
 APPR

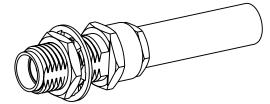
 - RELEASE TO MFG.
 - - - 

 D
 REDRAWN IN PRO-E & COD ADDED
 17-Mar-14
 49831
 SH

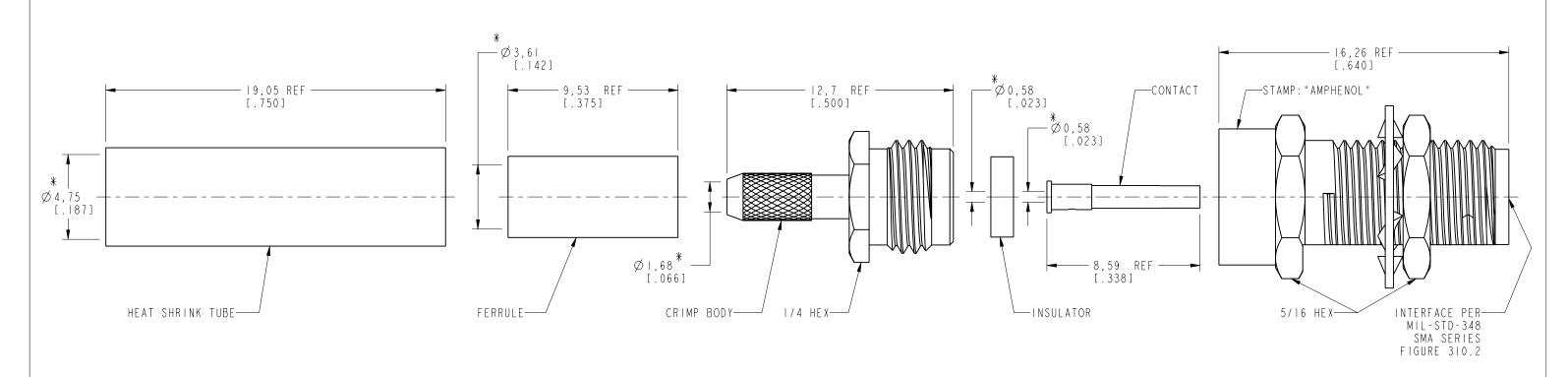
REVISIONS



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 2.000



## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <pre>&lt;0.5mm     0.5 - 6mm     6 - 30mm     30 - 120mm     ANGLES      ± 0.05mm     ±0.1mm     ±0.2mm     ± 0.3mm     ±1°</pre>  |  |
|---|--|
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| · · · · · · · · · · · · · · · · · · ·   |  |

| MATERIAL<br>SEE NOTES         | DRAWN<br>S.DUAN        | DATE<br>17-Mar-14 | TITLE<br>SMA       |
|-------------------------------|------------------------|-------------------|--------------------|
| - SEE NOTES                   | ENGINEER<br>K. CAPOZZI | DATE JACK         |                    |
| REFERENCE<br>EAR # III-962211 | APPROVED<br>S.HSIEH    | DATE<br>17-Mar-14 | RD-3<br>SCALE: 4.8 |
| CONFIGURATION LEVEL:          | CAD FILE               |                   | DV                 |

| SMA BUL       | KHEAD        |
|---------------|--------------|
| JACK FO       | R MI7/I52,   |
| RD-316        | CABLE        |
| CALE: 4 8:1 0 | CHEET 2 VE 2 |

| KD-316 CADLE           |    |     | DRAWING NO.901-9610-1     |
|------------------------|----|-----|---------------------------|
| SCALE: 4.8:1.0 SHEET 2 | OF | 2   |                           |
| DWG SIZE               |    | REV | 111211 110. 301 3010 1231 |
| В                      |    | D   | PART NO.901-9610-12SF     |

| Amphenol RF              |
|--------------------------|
| www.amphenolrf.com       |
| DRAWING NO.901-9610-12SF |
| ITEM NO.901-9610-12SF    |

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