

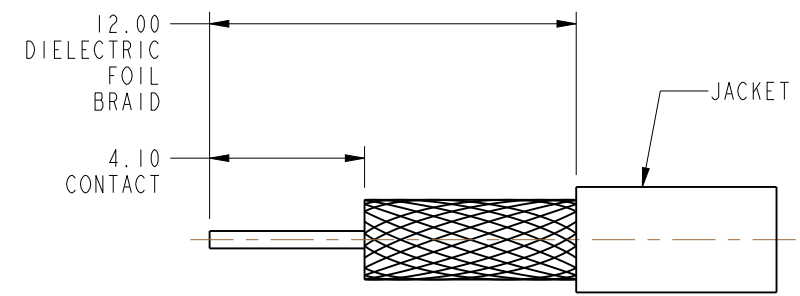
NOTES:

1. MATERIALS AND FINISHES:
  - BODY - BRASS, NICKEL PLATING
  - CONTACT - BeCu, GOLD PLATING
  - INSULATOR - PTFE, NATURAL
  - INSULATOR DISC - ULTEM, NATURAL
  - FERRULE - COPPER, NICKEL PLATING
  - HEAT SHRINK TUBE - POLYOEFIN, BLACK
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC - 12.4 GHz
  - C. VSWR : 1.10 MAX. DC - 6 GHz  
1.20 MAX. 6 - 12.4 GHz
  - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
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, 901-10605, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
  - A. TRIM CABLE AS SHOWN, TAKING CARE TO NOT DAMAGE THE FOIL.
  - B. SLIDE INSULATOR DISC, FERRULE AND HEAT SHRINK TUBE ONTO CABLE
  - C. SOLDER CONTACT TO CABLE CENTER CONDUCTOR
  - D. INSERT CABLE AND CONTACT INTO CONNECTOR.  
FOIL IS A SLIP FIT INTO Ø1.75 BODY DIAMETER
  - E. CRIMP FERRULE WITH .128 HEX

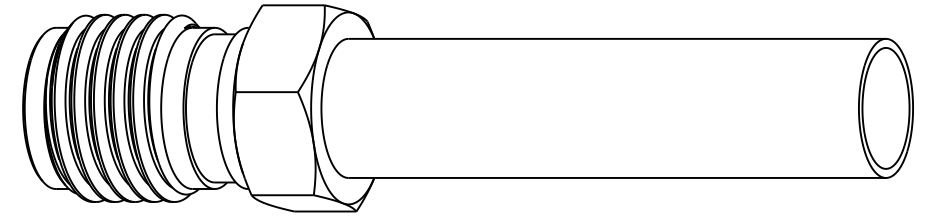
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	07-May-19	11442	CJV

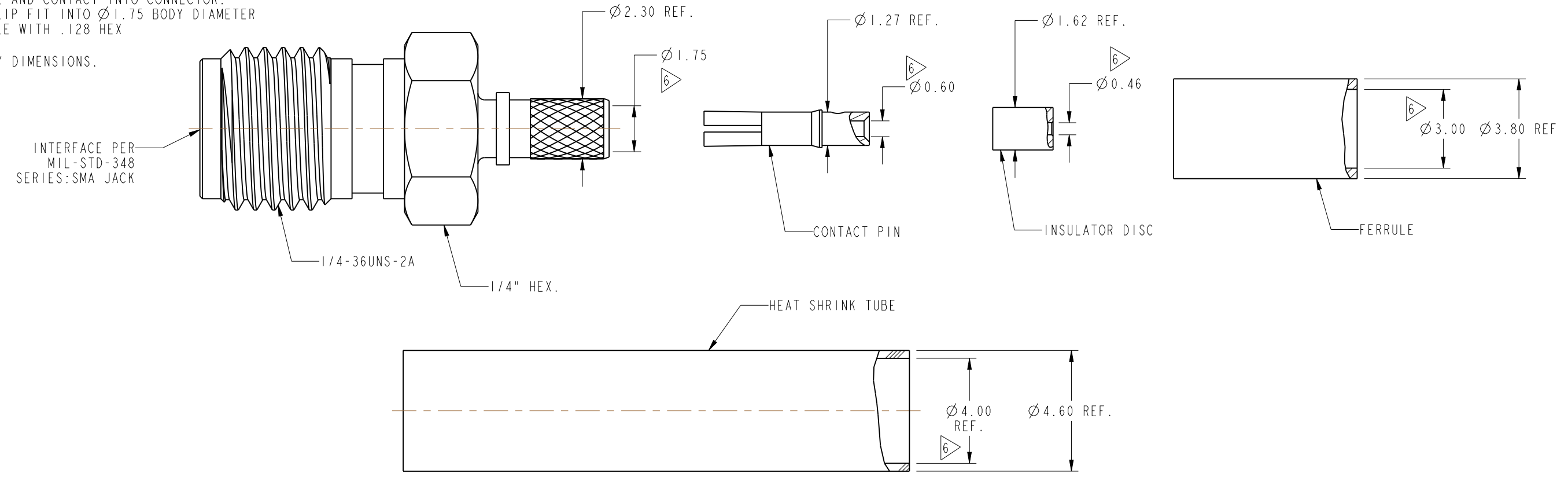


RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 4.000

SHOWS CABLE ENTRY DIMENSIONS.



SECTION A-A

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

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:</p> <table border="1"> <tr> <td>&lt;0.5mm</td> <td>0.5 - 6mm</td> <td>6 - 30mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>± 0.1mm</td> <td>± 0.2mm</td> <td>± 0.3mm</td> <td>± 1°</td> </tr> </table> <p>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 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.</p>	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES	± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°	<p>MATERIAL</p> <p>SEE NOTES</p>	<p>DRAWN</p> <p>C. VIGORITO</p> <p>DATE</p> <p>02-Oct-18</p>	<p>TITLE</p> <p>SMA CRIMP JACK WITH LMR-100A CABLE</p>		<p>Amphenol RF</p> <p>www.amphenolrf.com</p>	
	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES											
	± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°											
	<p>REFERENCE</p> <p>EAR 7994</p>	<p>ENGINEER</p> <p>C. VIGORITO</p> <p>DATE</p> <p>02-Oct-18</p>	<p>SCALE: 6.0:1.0</p> <p>SHEET 2 OF 2</p>		<p>DRAWING NO. 901-10605</p>											
<p>CONFIGURATION LEVEL:</p>	<p>APPROVED</p> <p>K. CAPOZZI</p> <p>DATE</p> <p>07-May-19</p>	<p>DWG SIZE</p> <p>B</p>		<p>REV</p> <p>A</p>												
<p>FINISH</p>	<p>CAD FILE</p>	<p>REV</p> <p>A</p>		<p>ITEM NO. 901-10605</p> <p>PART NO. 901-10605</p>												