NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, NICKEL PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATORS - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-12.4 GHz
   C. VSWR (RETURN LOSS): 1.20 (-20dB) MAX. DC-12.4 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -40°C to +155°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 901-10605, AND DATE CODE"

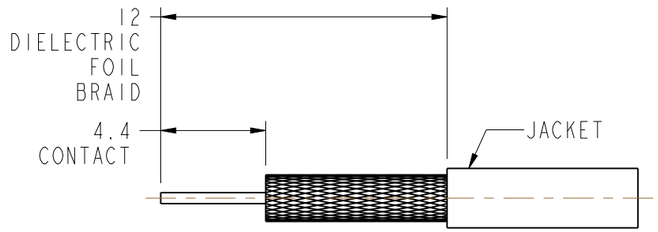
5. MAX. PANEL THICKNESS: 3.2 mm.

6. 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 Ø1.65 BODY DIAMETER
   E. CRIMP FERRULE WITH .128 HEX

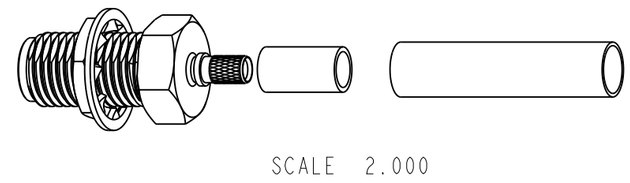
7 SHOW CABLE ENTRY DIMENSIONS

THIRD ANGLE PROJ.

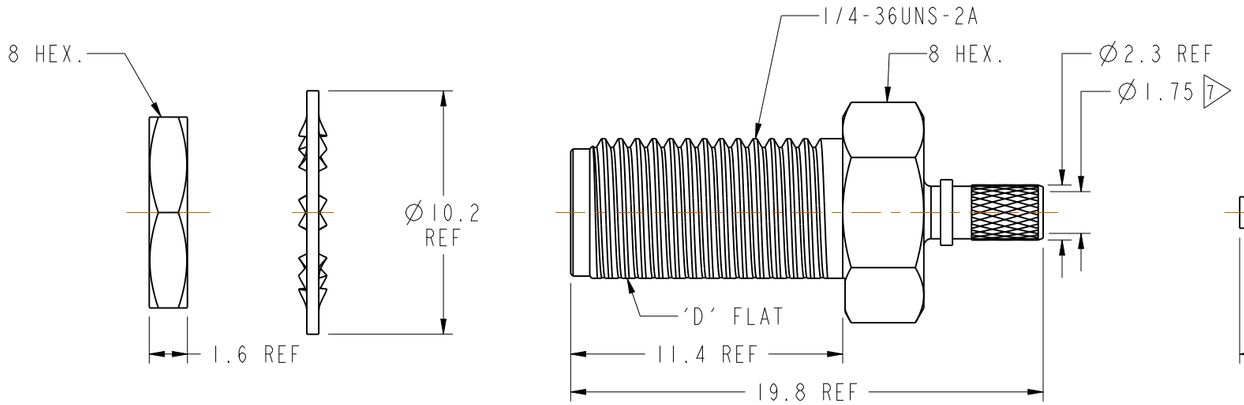
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	07-May-19	11442	CJV

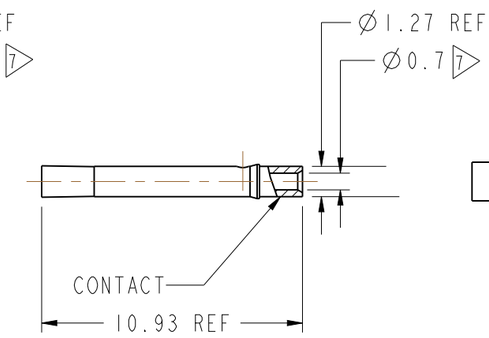


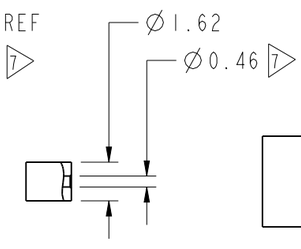
RECOMMENDED CABLE STRIPPING DIM'S

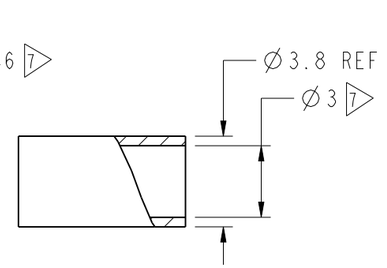


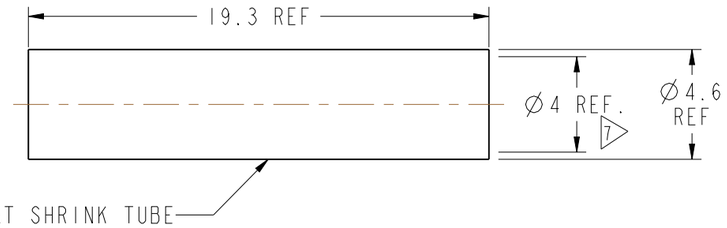
SCALE 2.000

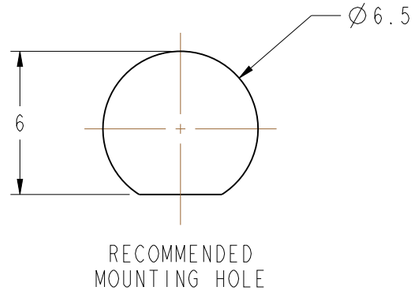












CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

MATERIAL
SEE NOTES

REFERENCE
EAR 7994

CONFIGURATION LEVEL:

FINISH

DRAWN STAR — DATE 04-Dec-17

ENGINEER STAR — DATE 04-Dec-17

APPROVED K. CAPOZZI — DATE 07-May-19

CAD FILE

TITLE
SMA BULKHEAD CRIMP JACK WITH LMR-100A CABLE

SCALE: 4.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 901-10606

ITEM NO. 901-10606

PART NO. 901-10606