

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BRASS, NICKEL PLATING
- CONTACT - BeCu, GOLD PLATING
- BULLET CONTACT - BRASS, GOLD PLATING
- INSULATOR - PTFE
- COUPLING NUT - BRASS, NICKEL PLATING
- GASKET - SILICONE RUBBER
- FERRULE - COPPER, NICKEL PLATING
- HEAT SHRINK TUBING - POLYOLEFIN

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 6 GHz
- C. VSWR(RETURN LOSS): 1.30 MAX. @ DC - 6 GHz
- D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 31-6923, AND DATE CODE"

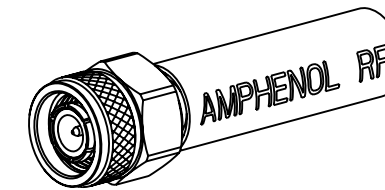
5. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. SLIDE HEAT SHRINK TUBING AND FERRULE ONTO CABLE.
- C. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR.
- D. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
- E. INSERT CABLE WITH DIELECTRIC ENTERING CONNECTOR AND BRAID OVER KNURL.
- F. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.
- G. APPLY HEAT SHRINK TUBING OVER FERRULE.
- H. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A".

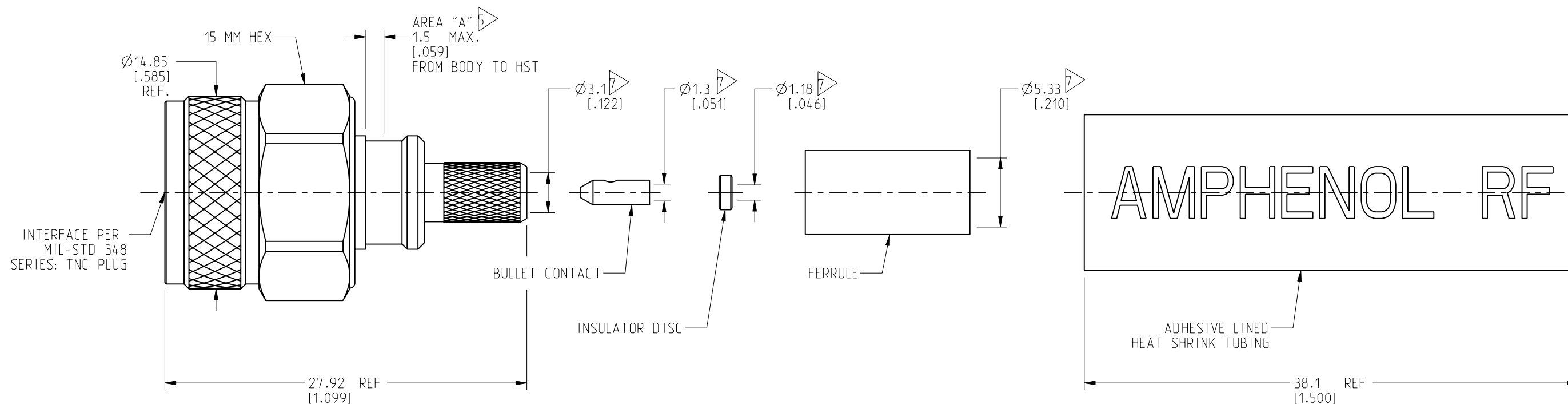
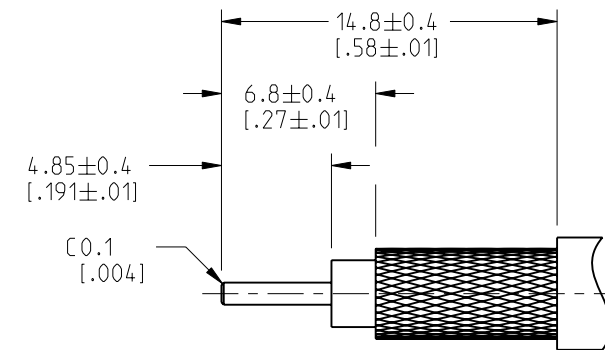
6. RECOMMENDED COUPLING TORQUE : 4-6 IN.-LBS.

7. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	10-DEC-20	15432	S.HSIEH



SCALE 1.000



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

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<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE 31-6614</p>		<p>EAR# 10078</p>		<p>ENGINEER E.W.U</p>		<p>DATE 4-DEC-20</p>	
<p>ANGLES = ±1°</p>		<p>SHEET NO. 2 OF 2</p>		<p>SCALE: 3.0:1.0</p>		<p>DRAWING NO. 31-6923</p>		<p>REV A</p>	
<p>ITEM NO. 31-6923</p>		<p>PART NO. 31-6923</p>		<p>SIZE B</p>		<p>REVISIONS</p>		<p>DATE</p>	