

NOTES:

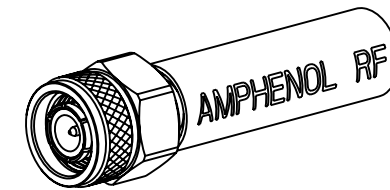
- 1. MATERIALS AND FINISHES:
 BODY - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 BULLET CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE
 COUPLING NUT - BRASS, NICKEL PLATING
 GASKET - SILICONE RUBBER
 FERRULE - COPPER, NICKEL PLATING
 HEAT SHRINK TUBING - POLYOLEFIN
- 2. ELECTRICAL:
 A. IMPEDANCE: 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".

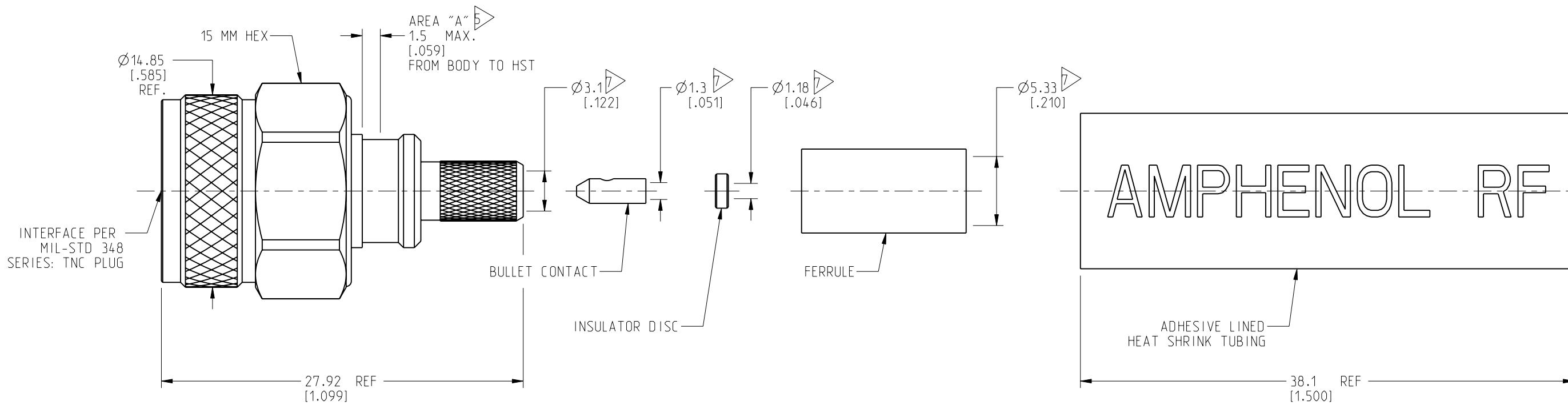
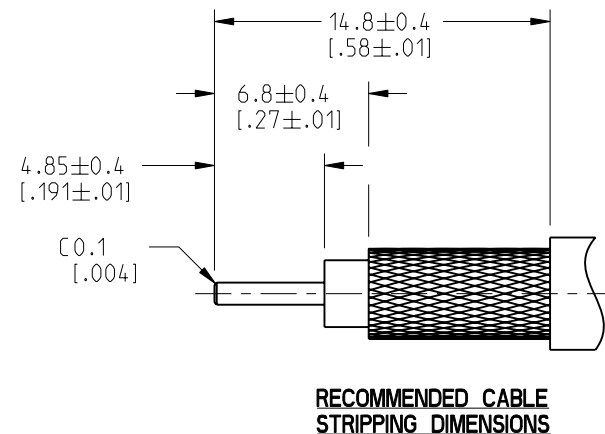
6. RECOMMENDED COUPLING TORQUE : 4-6 IN.-LBS.

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

THIRD ANGLE PROJ.	REFERENCE 31-6614	EAR# 10078	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE: <0.5mm = ±0.05mm [± 0.002] >0.5 - 6mm = ±0.1mm [$\pm 0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$\pm 0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$\pm 1.181 - 4.725 = \pm 0.012$] ANGLES = ±1°	MATERIAL SEE NOTES	TITLE TNC STR PLUG IP67 FOR RG-58 CABLE	DRAWING NO. 31-6923		REV A
	ENGINEER E.W.U			DATE 4-DEC-20		SIZE B	ITEM NO. 31-6923	
	SHEET NO. 2 OF 2			SCALE: 3.0:1.0		PART NO. 31-6923		