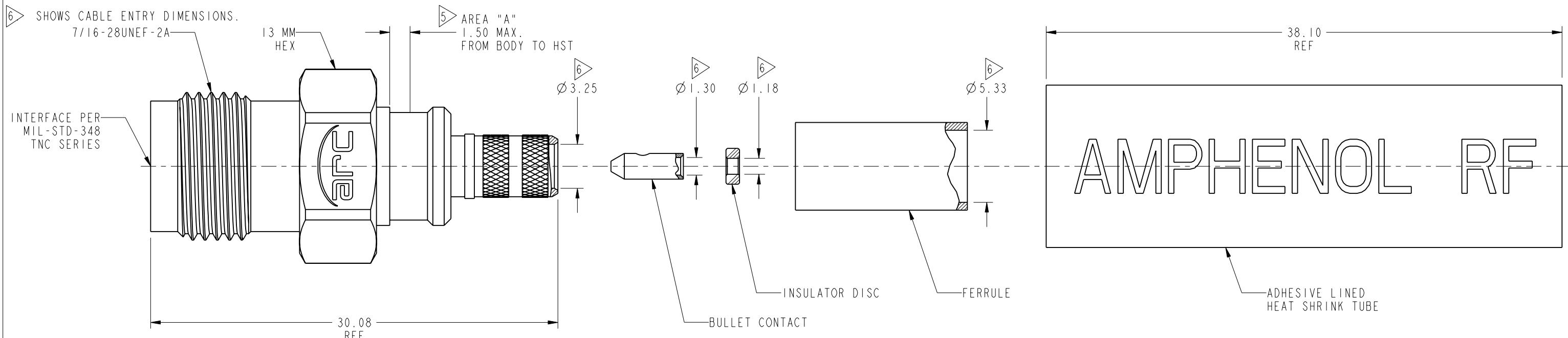


NOTES:	
1. MATERIALS AND FINISHES:	
BODY	- BRASS, NICKEL PLATING
CONTACT	- BeCu, GOLD PLATING
CONTACT	- BRASS, GOLD PLATING
INSULATOR	- PTFE
FERRULE	- SEAMLESS COPPER TUBE, NICKEL PLATING
HEAT SHRINK TUBING	- CRSSLINKED POLYOLEFIN
2. ELECTRICAL:	
A. IMPEDANCE:	50 OHM
B. FREQUENCY RANGE:	DC - 6 GHz
C. 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 "AMPHENOLRF, 31-6505, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:	
A. TRIM CABLE AS SHOWN.	
B. SLIDE HEAT SHRINK TUBING, FERRULE AND INSULATOR DISC ONTO CABLE.	
C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.	
D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.	
E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.	
F. APPLY HEAT SHRINK TUBING OVER FERRULE.	
G. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A"	
6. SHOWS CABLE ENTRY DIMENSIONS.	

5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:

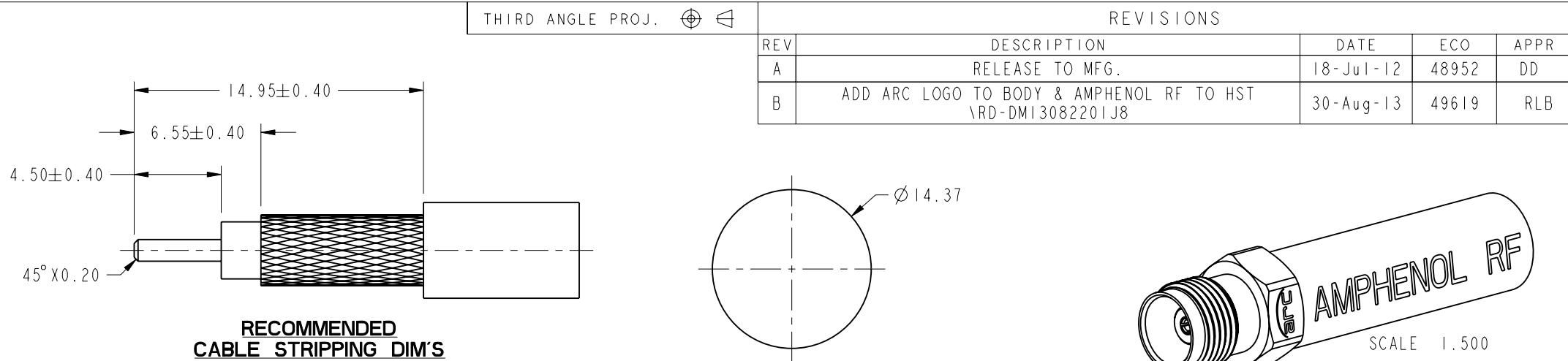
- A. TRIM CABLE AS SHOWN.
- B. SLIDE HEAT SHRINK TUBING, FERRULE AND INSULATOR DISC ONTO CABLE.
- C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
- D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
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- F. APPLY HEAT SHRINK TUBING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

6. SHOWS CABLE ENTRY DIMENSIONS.



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°

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 permit 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.



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

MATERIAL	DRAWN J.CHEN	DATE 30-Aug-13	TITLE TNC STR JACK IP-67 FOR LMR-200 CABLE	Amphenol RF www.amphenolrf.com
	ENGINEER D.DAVE	DATE 06-Sep-11		
REFERENCE PTCIP67	APPROVED S.HSIEH	DATE 04-Sep-13	DRAWING NO. 31-6505 SCALE: 3.5:1.0 SHEET 2 OF 2 DWG SIZE B REV B	ITEM NO. 31-6505 PART NO. 31-6505
	CAD FILE			
FINISH				