

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
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 INSULATOR - PTFE
 FERRULE - SEAMLESS COPPER TUBE, NICKEL PLATING
 HEAT SHRINK TUBING - CROSSLINKED POLYOLEFIN

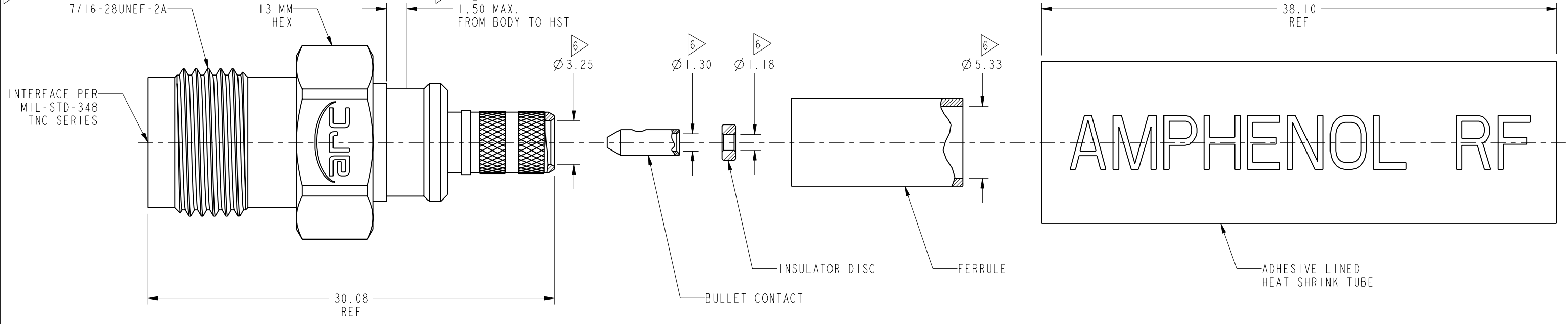
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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 AN 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.



		REVISIONS		
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	18-Jul-12	48952	DD
B	ADD ARC LOGO TO BODY & AMPHENOL RF TO HST IRD-DMI3082201J8	30-Aug-13	49619	RLB

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN J.CHEN	DATE 30-Aug-13	TITLE TNC STR JACK IP-67 FOR LMR-200 CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE PTCIP67	ENGINEER D.DAVE	DATE 06-Sep-11				
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			CAD FILE		DWG SIZE B	REV B	