

NOTES:

- 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 - CROSSLINKED POLYOLEFIN

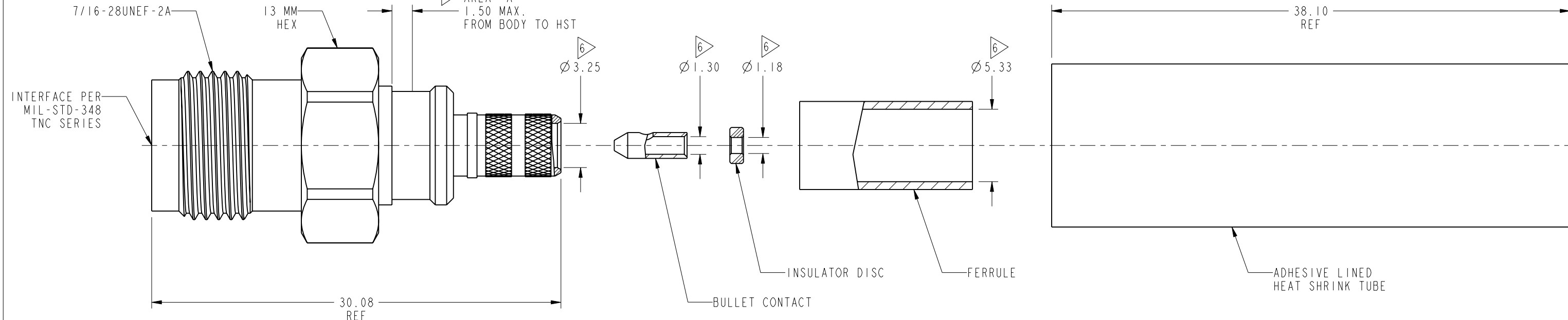
- ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 6 GHz
 - C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

- PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED "AMPHENOLRF, 31-6505, AND DATE CODE"

- 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"

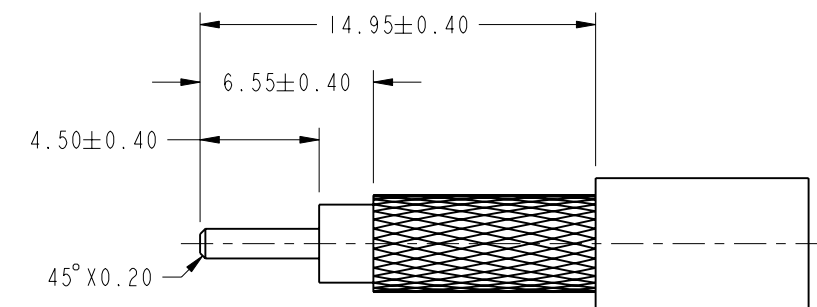
- SHOWS CABLE ENTRY DIMENSIONS.



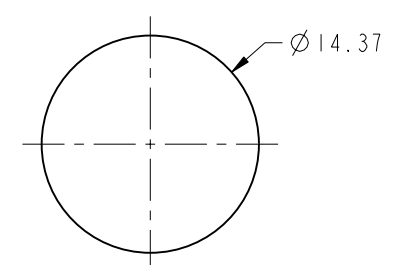
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	18-Jul-12	48952	DD

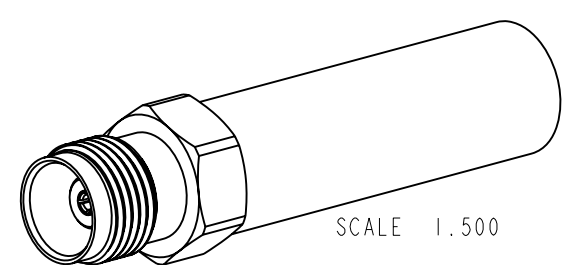


RECOMMENDED CABLE STRIPPING DIM'S



MIN PASS THRU DIAMETER

SCALE 2.000



SCALE 1.500

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 R. MAO	DATE 16-Jul-12	TITLE TNC STR JACK IP-67 FOR LMR-200 CABLE	Amphenol RF www.amphenolrf.com
	REFERENCE PTCIP67	ENGINEER D. DAVE	DATE 06-Sep-11		
	FINISH	APPROVED	DATE	SCALE: 3.5:1.0 SHEET 2 OF 2	ITEM NO. 31-6505
		CAD FILE		DWG SIZE B	REV A

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