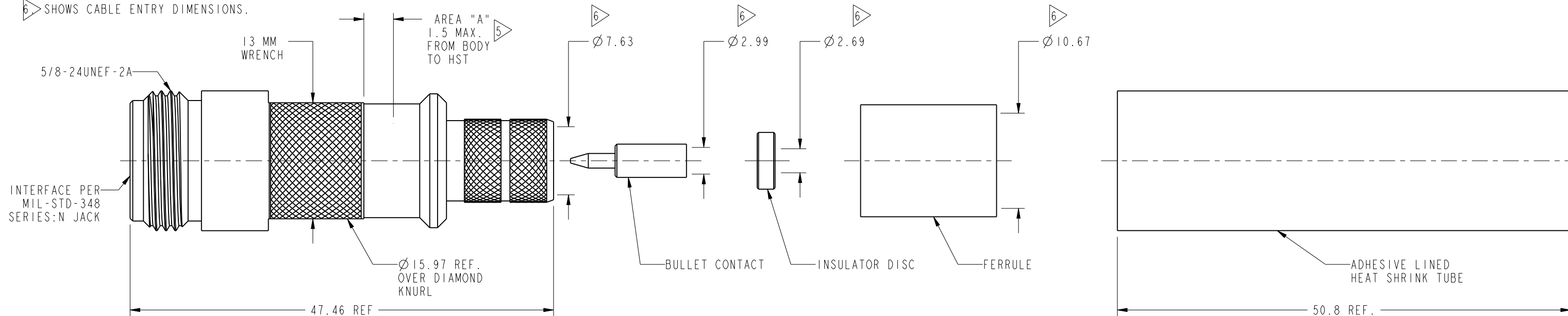


NOTES:

1. MATERIALS AND FINISHES:
 - BODY, CONTACT-OUTER - BRASS, NICKEL PLATING
 - CONTACT - BeCu, GOLD PLATING
 - CONTACT - BRASS, GOLD PLATING
 - INSULATORS - PTFE
 - FERRULE - COPPER, 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: -55° C TO +85° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-6517, 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 CONTACT.
 - D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 - E. CRIMP FERRULE OVER BRAID WITH 0.532" 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.



THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	16-Jul-12	49027	TD

SCALE 1.000

RECOMMENDED CABLE STRIPPING DIM'S

SCALE 2.000

MIN PASS THRU DIAMETER

SCALE 1.200

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 T. DENG	DATE 16-Jul-12	TITLE N JACK STR IP-67 FOR LMR-400 CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE EAR # 3410	ENGINEER D. DAVE	DATE 15-Sep-11				
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	FINISH	CAD FILE	DWG SIZE B		REV A	PART NO.82-6517	