

- NOTES:
1. MATERIALS AND FINISHES:
- BODY - BRASS, NICKEL PLATING
 - CONTACT - BeCu & BRASS, GOLD PLATING
 - INSULATORS - PTFE
 - HEX NUT - BRASS, NICKEL PLATING
 - LOCK WASHER - BRASS, NICKEL PLATING
 - O-RING - SILICONE RUBBER
 - FERRULE - BRASS, 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 "AMPHENOLRF, 82-6512, 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.

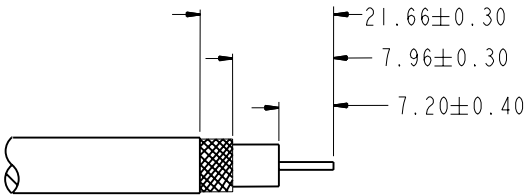
6. RECOMMENDED TORQUE APPLIED ON HEX NUT : 7-10 IN-LBS

7. SHOWS CABLE ENTRY DIMENSIONS.

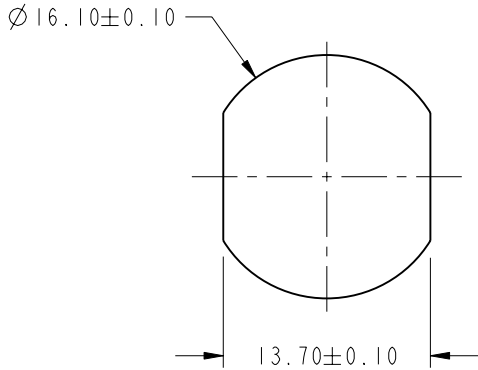
THIRD ANGLE PROJ.

REVISIONS

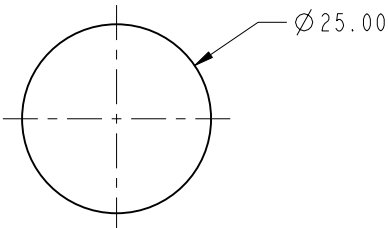
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Feb-13	49027	DD
B	ADD ARC LOGO TO BODY AND AMPHENOL RF TO HST VRD-DMI3082201J8	30-Aug-13	49619	RLB
C	MODIFIED CONTACT\VRD-DMI408260IM3	30-Sep-14		SH



RECOMMENDED CABLE STRIPPING

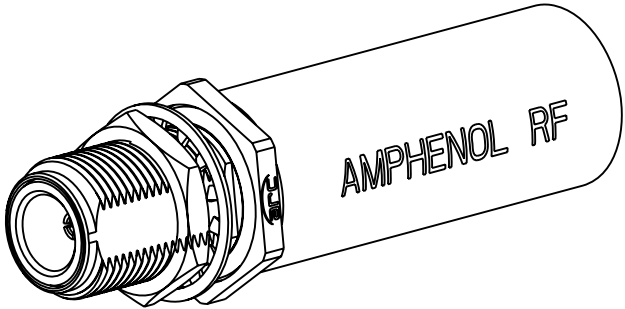


RECOMMENDED
MOUNTING HOLE DIMENSIONS

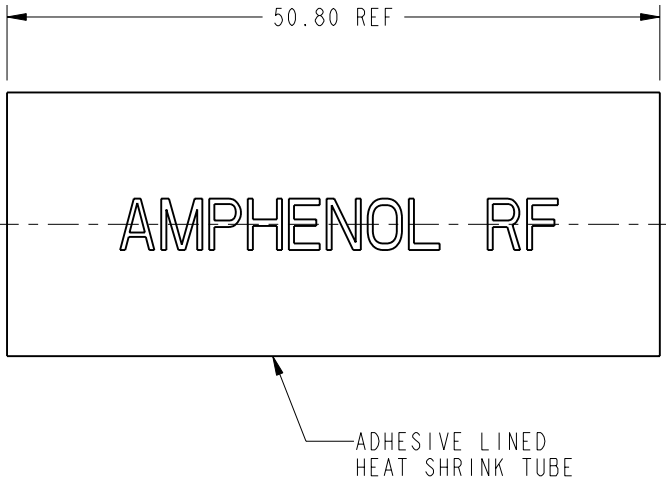
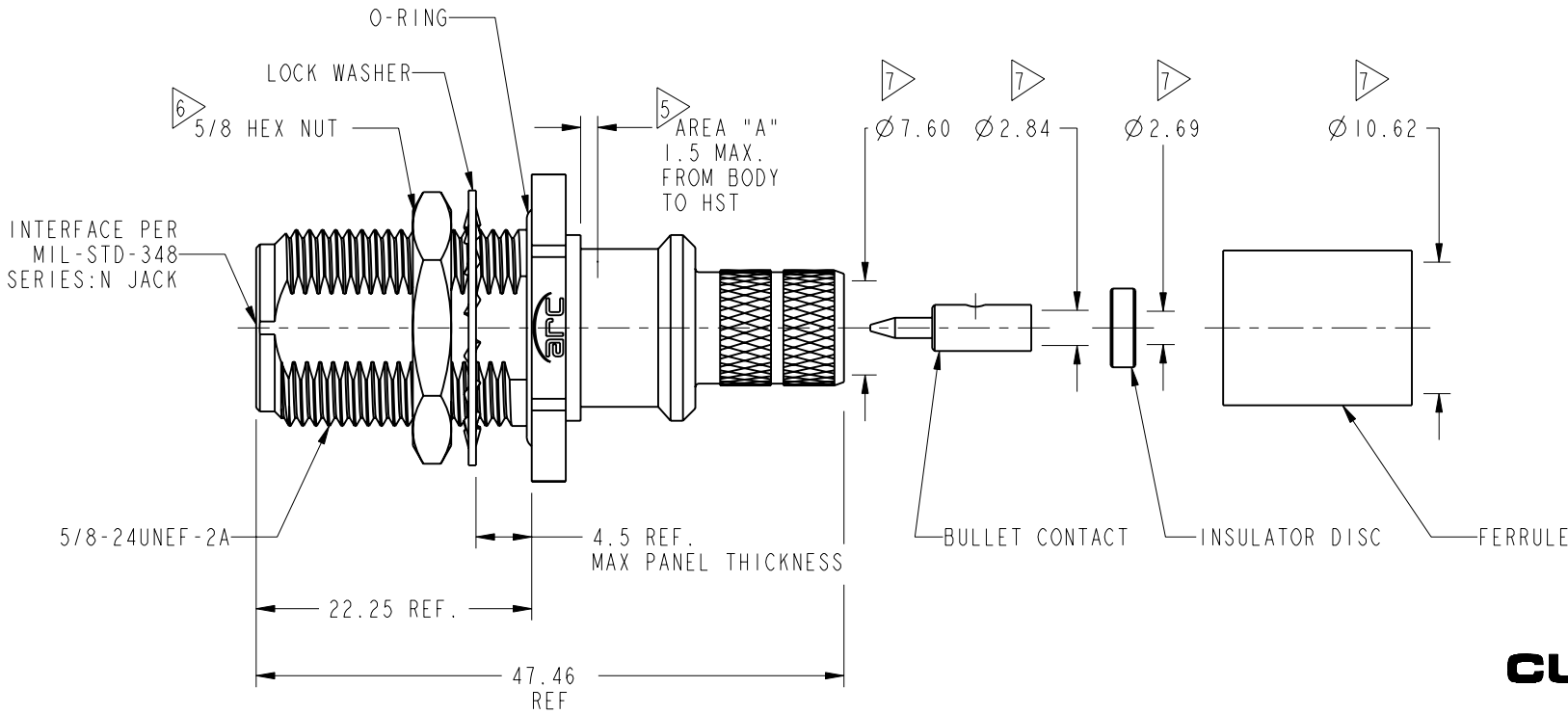
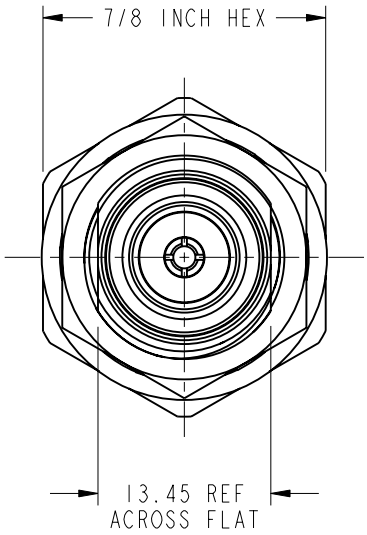


SCALE 1.000

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°

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MATERIAL

SEE NOTES

REFERENCE

CONFIGURATION LEVEL: □□□□

FINISH

DRAWN
M.DONG

ENGINEER
D.DAVE

APPROVED
S.HSIEH

CAD FILE

DATE
29-Sep-14

DATE
12-Sept-11

DATE
29-Sep-14

TITLE
N, JACK STR BHD IP-67
FOR LMR-400 CABLE

SCALE: 1.7:1.0 SHEET 2 OF 2

DWG SIZE
B

REV
C

Amphenol RF
www.amphenolrf.com

DRAWING NO.82-6512

ITEM NO. 82-6512

PART NO. 82-6512