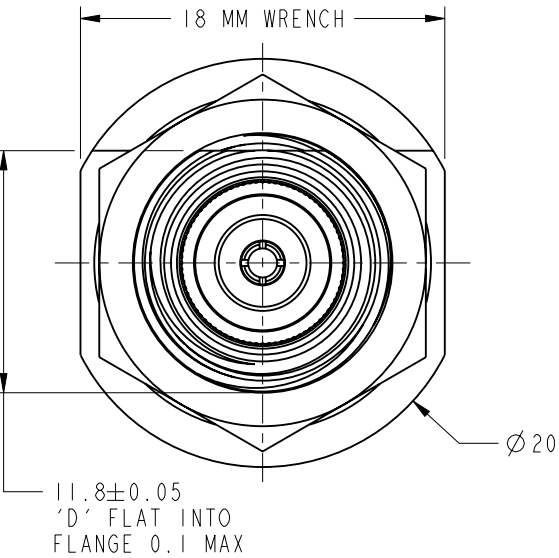
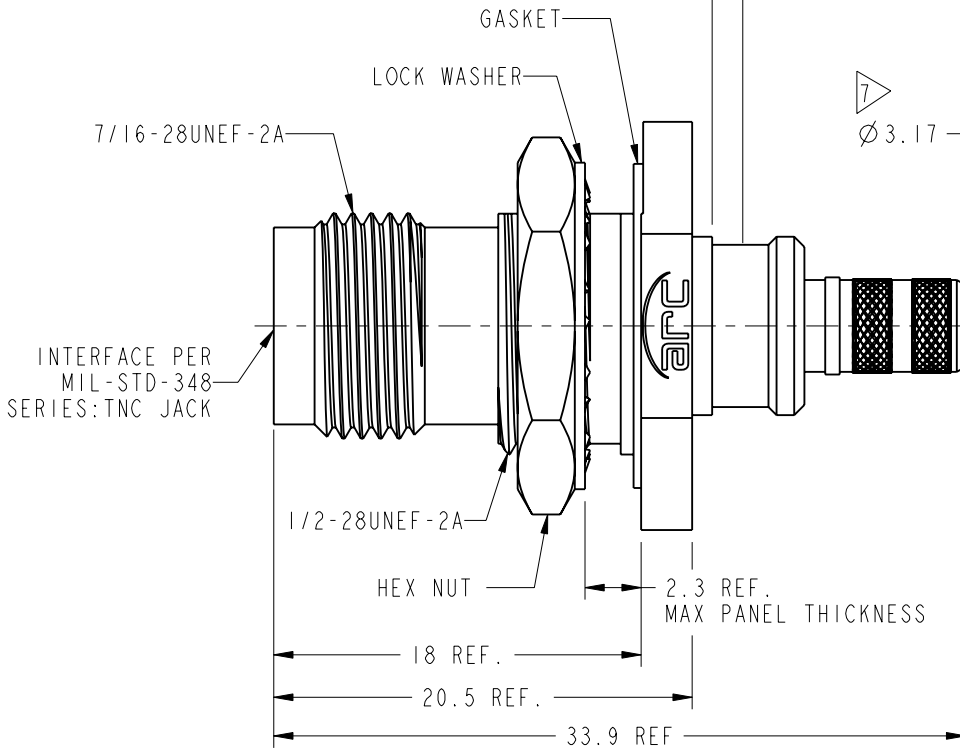


- NOTES:
1. MATERIALS AND FINISHES:
- BODY - BRASS, NICKEL PLATING
 - CONTACT - BERYLLIUM COPPER, GOLD PLATING
 - BULLET CONTACT - BRASS, GOLD PLATING
 - INSULATOR - PTFE
 - GASKET - SILICONE RUBBER
 - HEX NUT - BRASS, NICKEL PLATING
 - LOCK WASHER - BRASS, NICKEL PLATING
 - FERRULE - SEAMLESS COPPER 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 "AMPHENOL RF, 31-6507, AND DATE CODE"
5. 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. RECOMMENDED TORQUE APPLIED ON HEX NUT: 7-10 IN LBS

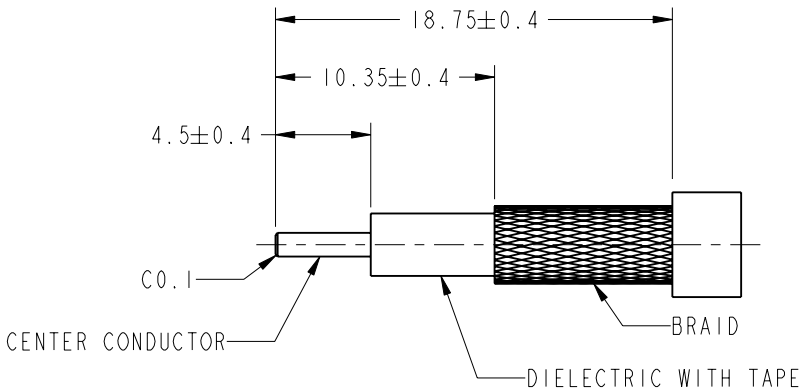
7. SHOWS CABLE ENTRY DIMENSIONS.



VIEW WITHOUT
HEX NUT AND
LOCKWASHER

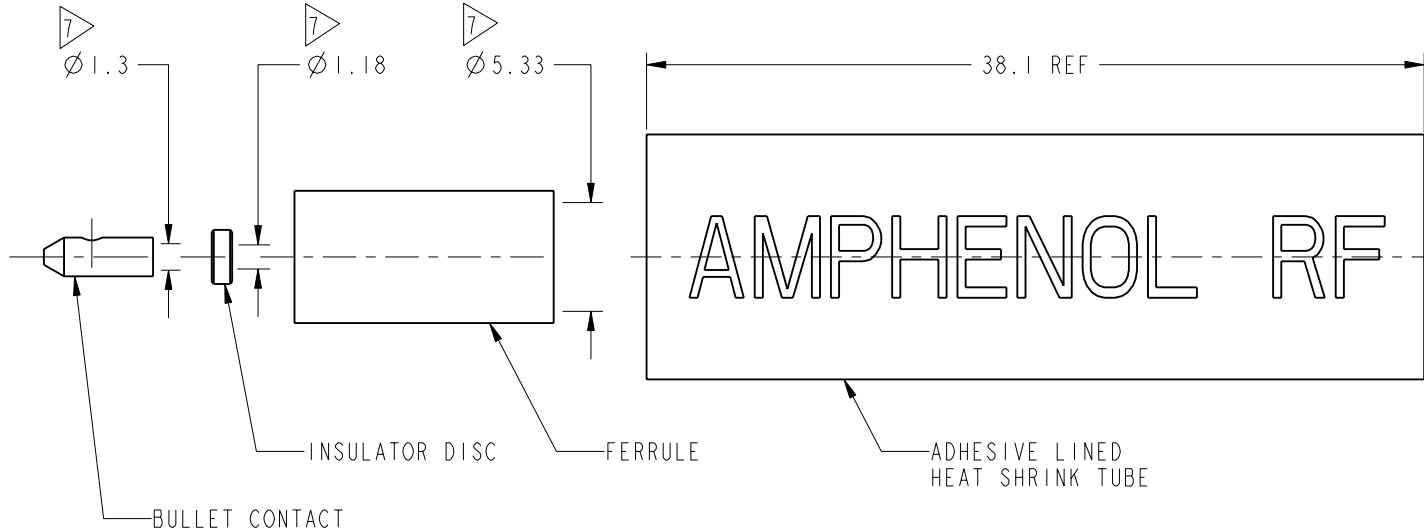


INTERFACE PER
MIL-STD-348
SERIES: TNC JACK



RECOMMENDED CABLE
STRIPPING DIMENSIONS

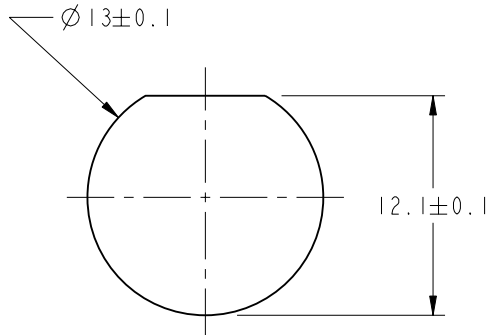
5. AREA "A"
1.5 MAX.
FROM BODY TO HST



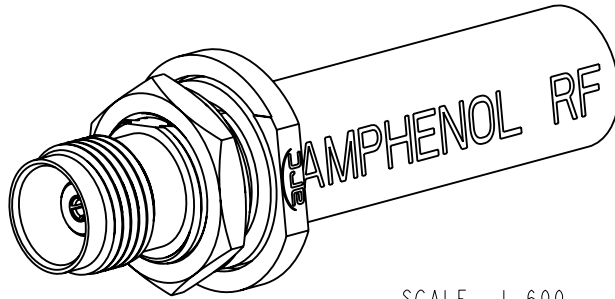
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Mar-13	48952	TD
B	ADD ARC LOGO TO BODY AND AMPHENOL RF TO HSTVRD-DMI3082201J8	30-Aug-13	49619	RLB



RECOMMENDED MOUNTING
HOLE DIMENSIONS



SCALE 1:600

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

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MATERIAL

DRAWN
J.CHEN

DATE
30-Aug-13

TITLE
TNC STR BHD JACK IP-67
FOR LMR-200 CABLE

Amphenol RF

www.amphenolrf.com

REFERENCE

APPROVED
S.HSIEH

DATE
04-Sep-13

SCALE: 2.7:1.0 SHEET 2 OF 2

DRAWING NO.31-6507

CONFIGURATION LEVEL:

CAD FILE

DWG SIZE

REV

FINISH

B

B

ITEM NO. 31-6507

PART NO. 31-6507