

NOTES:

- MATERIALS AND FINISHES

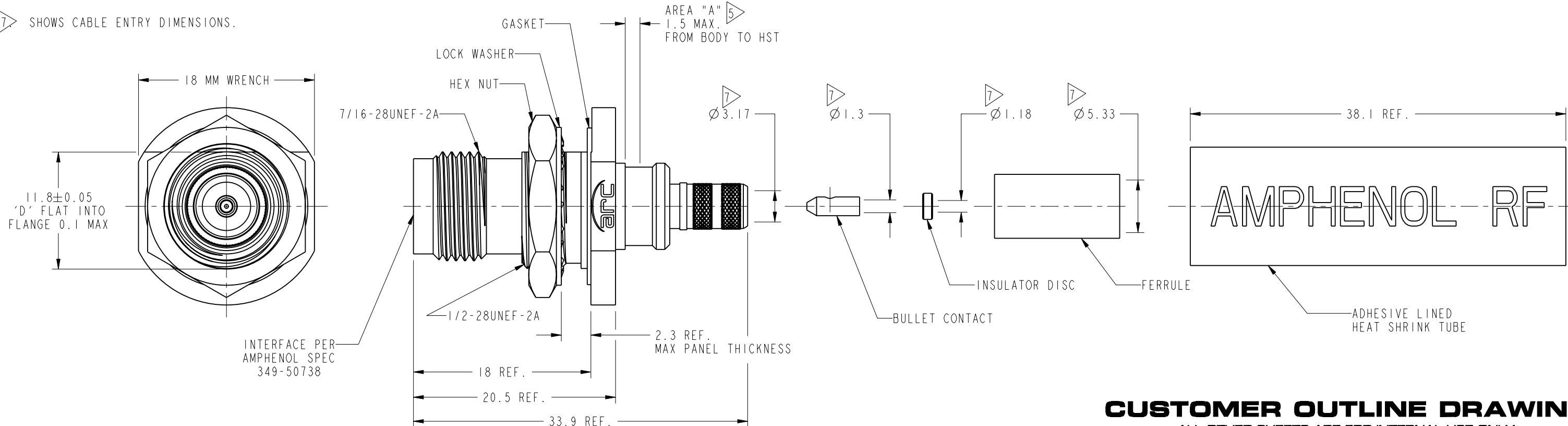
BODY	- BRASS, NICKEL PLATING
CONTACT	- BERYLLIUM COPPER, GOLD PLATING
BULLET CONTACT	- BRASS, GOLD PLATING
INSULATOR	- PTFE
HEX NUT	- BRASS, NICKEL PLATING
LOCK WASHER	- BRASS, NICKEL PLATING
GASKET	- SILICONE RUBBER
FERRULE	- SEAMLESS COPPER TUBE, NICKEL PLATING
HEAT SHRINK TUBING	- CROSSLINKED POLYOLEFIN
- ELECTRICAL:
 - IMPEDANCE: 50 OHM
 - FREQUENCY RANGE: DC - 6 GHz
 - Dielectric Withstanding Voltage: 1000 VRMS, MIN.
- MECHANICAL:
 - DURABILITY: 500 CYCLES MIN.
 - TEMPERATURE RANGE: -40° C TO +85° C
- PACKAGING:
 - QUANTITY: SINGLE PACK
 - MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-6508, AND DATE CODE"

RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:

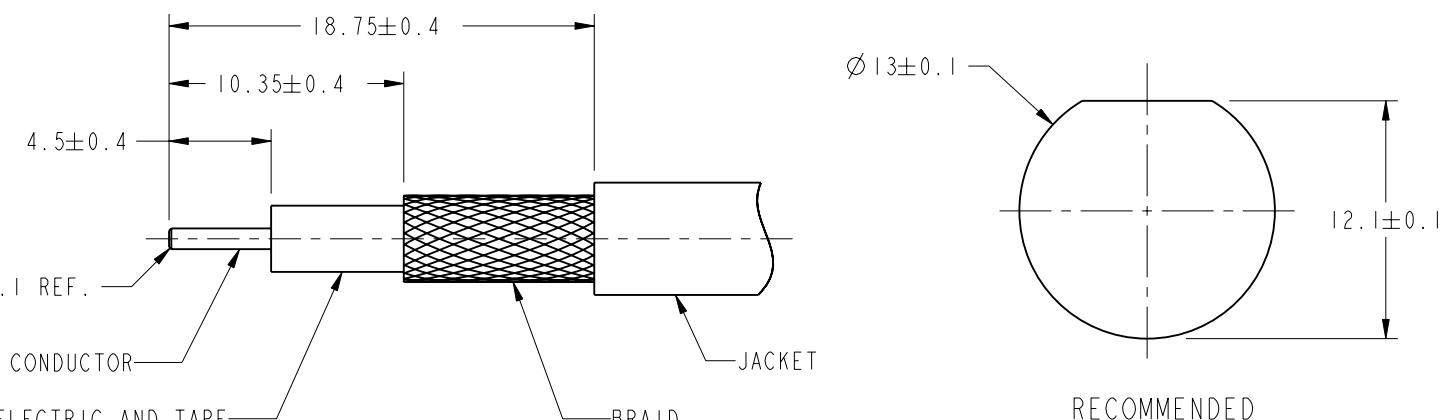
- TRIM CABLE AS SHOWN.
- SLIDE HEAT SHRINK TUBING, FERRULE AND INSULATOR DISC ONTO CABLE.
- SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
- INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
- CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.
- APPLY HEAT SHRINK TUBING OVER FERRULE.
- HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A"

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

SHOWS CABLE ENTRY DIMENSIONS.



THIRD ANGLE PROJ.		REVISONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.		25-Mar-13	48952	TD
B	ADD ARC LOGO TO BODY AND AMPHENOL RF TO HST VRD-DM13082201J8		30-Aug-13	49619	RLB



RECOMMENDED
CABLE STRIPPING DIMENSIONS

RECOMMENDED
MOUNTING HOLE DIMENSIONS

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 SEE NOTES	DRAWN J.CHEN	DATE 30-Aug-13	TITLE TNC STR BHD JACK RP IP-67 FOR LMR-200 CABLE	Amphenol RF www.amphenolrf.com
	ENGINEER D.DAVE	DATE 08-Sept-11		
REFERENCE CONFIGURATION LEVEL:	APPROVED S.HSIEH	DATE 04-Sep-13	DRAWING NO. 31-6508 DWG SIZE B	ITEM NO. 31-6508 REV B
	CAD FILE	SCALE: 2.5:1.0		
FINISH			PART NO. 31-6508	