

NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS,NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE
COUPLING NUT - BRASS,NICKEL PLATING
GASKET - SILICONE RUBBER
FERRULE - SEAMLESS 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.

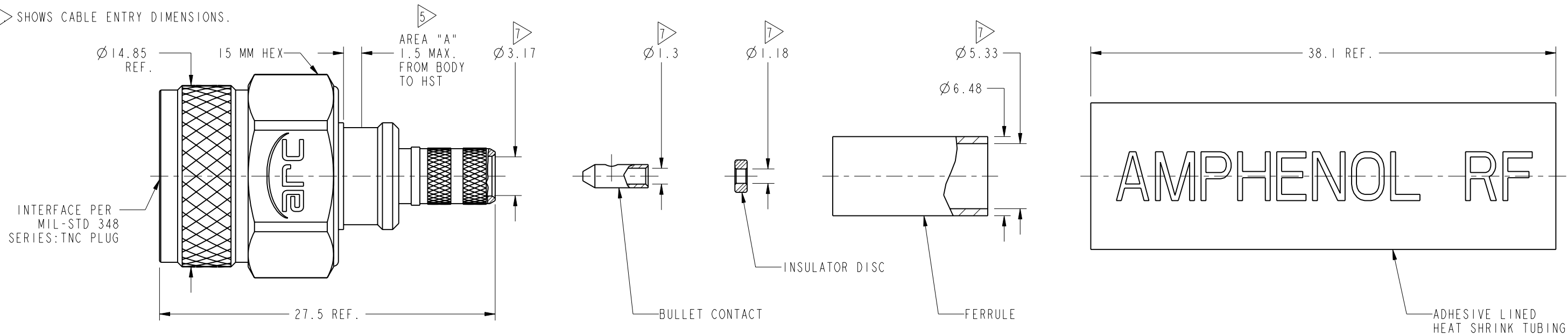
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 31-6365, AND DATE CODE"

5. 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"

6. RECOMMENDED COUPLING TORQUE : 4-6 IN-LBS.

7. SHOWS CABLE ENTRY DIMENSIONS.



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 27-Feb-13	TITLE STR IP-67 TNC,PLUG FOR LMR-200 CABLE		Amphenol RF www.amphenolrf.com	
		ENGINEER D.DAVE	DATE 31-Aug-11				
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		CAD FILE		DWG SIZE B	REV B	ITEM NO. 31-6499	
	FINISH					PART NO. 31-6499	