## NOTES:

2. ELECTRICAL:

3. MECHANICAL:

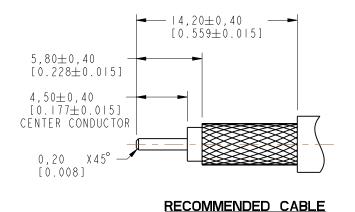
I. MATERIALS AND FINISHES:

A. IMPEDANCE: 50 OHM

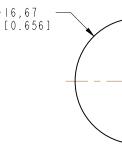
	REVISIONS						
REV DESCRIPT A RELEASE TO		DATE 18-Jul-12	ECN 48949	APPR DD			
ADDED ARC LOGO TO COUPLIN	NG NUT & AMPHENOL RF	01-Mar-13	49418	RM			
TO HST RD-DMIS C IMPERIAL UNITS ADDED, PART			08785	CJV			
Ø 16,67 [0.656] MIN PASS THRU DI		SCALE	Ι.000				
38, [].	10 REF. 500]	<b>-</b>					
			Ø 10,0 [0.3]	0 94]			
7	ADHESIVE LINED HEAT SHRINK TUBING	Ĵ					
CUSTOMEI All other s	R OUTLINE			G			
	Amnh	nenol	RF				
NC STR PLUG IP-67							
NC,PLUG		www.amphenolrf.com					
E: 4.0:1.0 SHEET 2 OF 2	DRAWING NO. 31-6						
DWG SIZE REV	ITEM_NO. 31-6	5499					

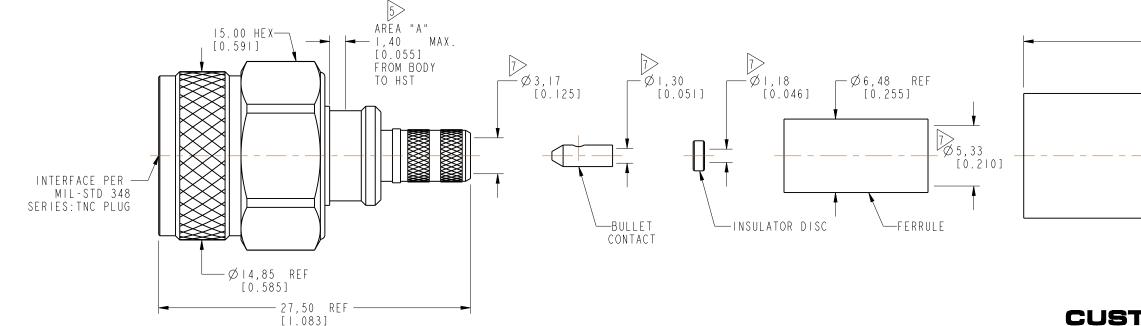
PART NO.

3 | - 6 4 9 9



STRIPPING 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°	MATERIAL	DRAWN	DATE	TITLE		
	SEE BOM TABLE	R. MAO	27-Feb-13	TNC STR PLUG I	. [	
	are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting		ENGINEER	DATE	TNC, PLUG	
		REFERENCE	D. DAVE	3   - A u g -		
		EAR# 3374	APPROVED	DATE		
		REF: 31-6365	K.CAPOZZI	06 - Aug - 18	SCALE: 4.0:1.0 SHEET 2 OI	F
		CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZÉ	
related to or disclosed by said drawings, specifications, or other data.	FINISH			В		

- 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-6499 AND DATE CODE" 5> CABLE ASSEMBLY INSTRUCTIONS: A. 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. Β. С. D. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE. Ε.
  - F. APPLY HEAT SHRINK TUBING OVER FERRULE

MATERIALS AND FINISHES: BODY & COUPLING NUT - BRASS,NICKEL PLATING CONTACT - BeCu, GOLD PLATING BULLET CONTACT - BRASS, GOLD PLATING INSULATOR & INSULATOR DISC - PTFE, NATURAL GASKET & O-RING - SILICONE RUBBER, RED

FERRULE - SEAMLESS COPPER, NICKEL PLATING

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

RETAINING RING - PHOSPHOR BRONZE, NICKEL PLATING HEAT SHRINK TUBING - CROSSLINKED POLYOLEFIN, BLACK

B. FREQUENCY RANGE: DC - 6 GHz C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

- HEAT SHRINK TUBING SHOULD FULLY (360°) COVER THE BUMP ON BODY G. AND END WITHIN AREA "A"
- 6. RECOMMENDED COUPLING TORQUE : 4-6 IN-LBS.
- |7> SHOWS CABLE ENTRY DIMENSIONS.