NOTES:

1. MATERIALS AND FINISHES:
   TNC STR PLUG IP 67 - BRASS, NICKEL PLATING
   CABLE - LMR 200

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-220-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Feb-19	10562	SK

SCALE 0.250

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-220-006	-	6.00 [0.152]
-	95-850-220M025	9.84 [0.250]
95-850-220-012	-	12.00 [0.305]
95-850-220-018	-	18.00 [0.457]
-	95-850-220M050	19.69 [0.500]
95-850-220-024	-	24.00 [0.610]
-	95-850-220M075	29.53 [0.750]
95-850-220-036	-	36.00 [0.914]
-	95-850-220M100	39.37 [1.000]
95-850-220-048	-	48.00 [1.219]
-	95-850-220M200	78.74 [2.000]
-	95-850-220M400	157.48 [4.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 6 GHz
- [ ] VSWR:____ : 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 750 VRMS
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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MATERIAL
SEE NOTES

REFERENCE
EAR # 8892

CONFIGURATION LEVEL: In Work

FINISH

DRAWN KAVI S	DATE 29-Jan-19	
ENGINEER KAVI S	DATE 29-Jan-19	
APPROVED K.CAPOZZI	DATE 19-Feb-19	
CAD FILE		

TITLE
TNC STR PLUG IP 67 TO
TNC STR PLUG IP 67
USING LMR 200 CABLE
VARIOUS LENGTH

SCALE: 1.1:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-220-XXX
ITEM NO.95-850-220-XXX
PART NO.95-850-220-XXX