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NOTES:

1. MATERIALS AND FINISHES:
RP TNC STR PLUG IP 67 - BRASS, NICKEL PLATING
TNC STR PLUG IP 67 - BRASS, NICKEL PLATING
CABLE - LMR 240 UF

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-306-XXX AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	28-SEP-22	16405	TR

SCALE 0.400

15.00 MM WRENCH

ADHESIVE LINED
HEAT SHRINK TUBE
TYP(2)

38.10 REF
[1.500]
TYP(2)

INTERFACE PER
RP TNC PLUG

LENGTH 'L' (SEE TABLE)

15.00 MM WRENCH

INTERFACE PER
MIL-STD-348
SERIES: TNC PLUG

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [MM]
95-850-306-036	-	36.00 [914.00]
-	95-850-306M100	39.37 [1000.00]
95-850-306-048	-	48.00 [1219.00]
95-850-306-060	-	60.00 [1524.00]
-	95-850-306M300	118.11 [3000.00]
95-850-306-120	-	120.00 [3048.00]
-	95-850-306M500	196.85 [5000.00]
95-850-306-240	-	240.00 [6096.00]
-	95-850-306M10L	393.70 [10000.00]
	95-850-306M15L	590.55 [15000.00]
95-850-306-600	-	600.00 [15240.00]
-	95-850-306M20L	787.40 [20000.00]
-	95-850-306M30L	1181.10 [30000.00]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 6 GHz

☒ CONTINUITY

☐ VSWR: ____ 1 MAX.

☒ HI-POT: 750 VRMS

☐ INS. LOSS: ____ dB MAX.

☐ OTHER

THIRD ANGLE PROJ.

REFERENCE

EAR#
11496

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [± 0.020 = ± 0.002]
0.5 - 6mm = ±0.1mm [± 0.020 - ± 0.236 = ± 0.004]
>6.00 - 30mm = ±0.2mm [± 0.236 - ± 1.181 = ± 0.008]
>30.00 - 120mm = ±0.3mm [± 1.181 - ± 4.725 = ± 0.012]

ANGLES = ±1°

MATERIAL

SEE NOTES

ENGR.1
THAMBI RAJ

ENGR.2

DATE
08-SEP-22

TITLE

RP TNC STR PLUG IP 67 TO
TNC STR PLUG IP 67 USING
LMR 240 UF CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.6:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-850-306-XXX

ITEM NO. 95-850-306-XXX

PART NO. 95-850-306-XXX

REV
A

5

4

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[095-850-306-036](#) [095-850-306-048](#) [095-850-306-060](#) [095-850-306-120](#) [095-850-306-240](#) [095-850-306-600](#) [095-850-306M100](#) [095-850-306M10L](#) [095-850-306M15L](#) [095-850-306M20L](#) [095-850-306M300](#) [095-850-306M30L](#) [095-850-306M500](#)