

NOTES:

1. MATERIALS AND FINISHES:
N STR CRIMP PLUG - BRASS, WHITE BRONZE PLATING
CABLE - LMR 240

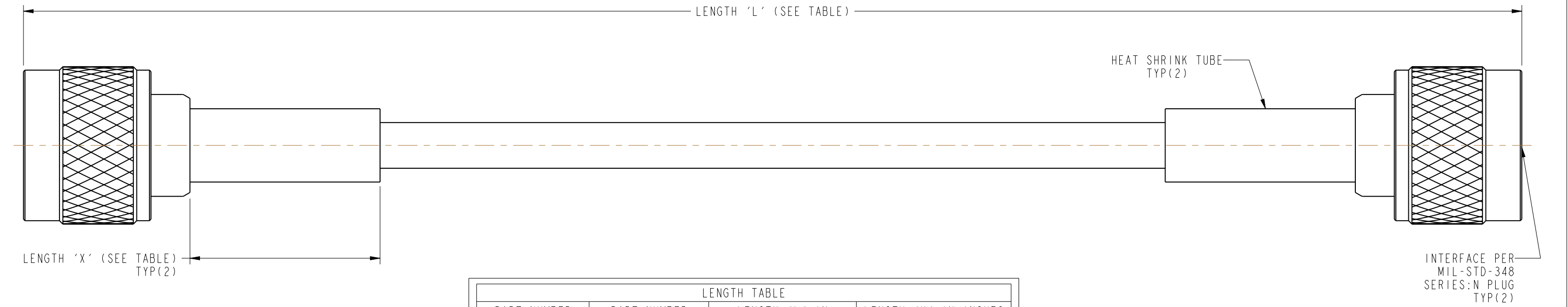
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 175101-22-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	29-Sep-16	1985	AG

SCALE 0.450



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
175101-22-06.00	-	6.00 [0.152]	0.75 [0.019]
-	175101-22-M0.25	9.84 [0.250]	
175101-22-12.00	-	12.00 [0.305]	
175101-22-18.00	-	18.00 [0.457]	
-	175101-22-M0.50	19.69 [0.500]	1.50 [0.038]
175101-22-24.00	-	24.00 [0.610]	
-	175101-22-M0.75	29.53 [0.750]	
175101-22-36.00	-	36.00 [0.914]	
-	175101-22-M1.00	39.37 [1.000]	
175101-22-48.00	-	48.00 [1.219]	
-	175101-22-M2.00	78.74 [2.000]	
-	175101-22-M4.00	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:

☐ FREQUENCY: ____ TO ____ GHz

☒ CONTINUITY

☐ VSWR ____ : 1 MAX

☒ HI-POT : 500 VRMS

☐ INS. LOSS: ____ dB MAX

☐ OTHER

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

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MATERIAL

SEE NOTES

REFERENCE
EAR # 7307

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
ANANDH G

ENGINEER
KARTHIK R

APPROVED
K.CAPOZZI

CAD FILE

DATE
05-Jul-16

DATE
28-Mar-12

DATE
29-Sep-16

TITLE
N STR CRIMP PLUG TO
N STR CRIMP PLUG
USING LMR-240 CABLE,
VARIOUS LENGTH

SCALE: 2.0:1.0 | SHEET 2 OF 2

DWG SIZE
B

REV
B

Amphenol RF
www.amphenolrf.com

DRAWING NO.175101-22-XX-XX

ITEM NO.175101-22-XX-XX

PART NO.175101-22-XX-XX

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY