

NOTES:

1. MATERIALS AND FINISHES:

BNC CRIMP PLUG - P/N: 112132
CABLE - RG-316 COAXIAL CABLE

2. ELECTRICAL:

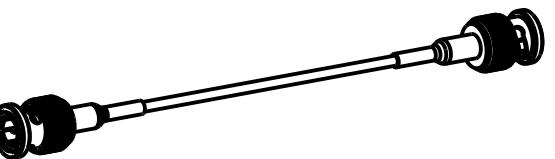
A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY RANGE: DC - 4 GHz

3. PACKAGING:

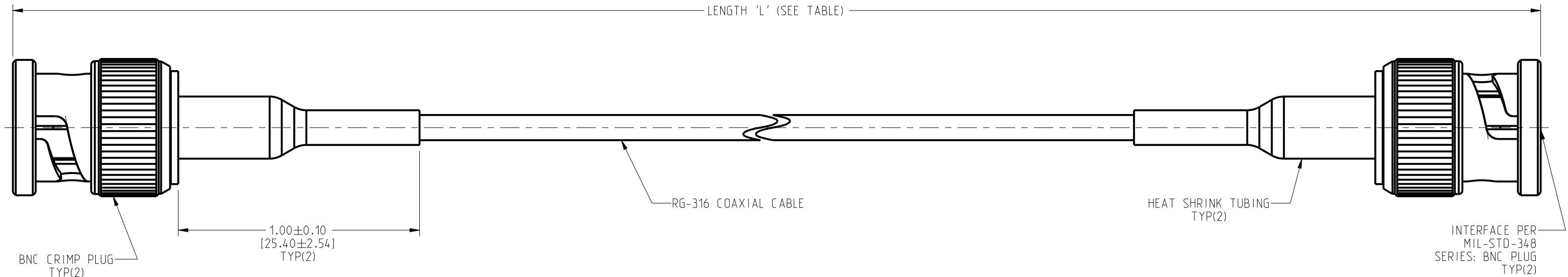
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 115101-01-XX.XX, AND DATE CODE

4 ADDITIONAL LENGTHS CAN BE PROVIDED, CONTACT AMPHENOL RF MARKETING FOR QUOTE.

REVISIONS			
REV	DESCRIPTION	DATE	ECN
A	RELEASE TO MFG.	11-NOV-10	-- KR
D	RELEASE TO ARFA; ADDED COD	16-APR-24	17017 SCOTT
E	4.00 METER LENGTH AND NOTE 4 ADDED	14-OCT-25	17575 RS



SCALE 0.500



BNC CRIMP PLUG TYP(2)

1.00±0.10 [25.40±2.54] TYP(2)

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	115101-01-M0.10	3.94 [0.100]
115101-01-06.00	-	6.00 [0.152]
-	115101-01-M0.25	9.84 [0.250]
115101-01-12.00	-	12.00 [0.305]
115101-01-18.00	-	18.00 [0.457]
-	115101-01-M0.50	19.69 [0.500]
115101-01-24.00	-	24.00 [0.610]
-	115101-01-M0.75	29.53 [0.750]
115101-01-36.00	-	36.00 [0.914]
-	115101-01-M1.00	39.37 [1.000]
115101-01-48.00	-	48.00 [1.219]
-	115101-01-M3.00	118.11 [3.000]
-	115101-01-M4.00	157.48 [4.000]

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 - 4 GHz CONTINUITY
- VSWR: ____ 1 MAX. HI-POT: 500 VRMS
- INS. LOSS: ____ dB MAX. OTHER

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THIRD ANGLE PROJ.



REFERENCE

EAR# 13226

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

ANGLES = ±1°

MATERIAL
SEE NOTES

ENGR.1
STAMNENGR.2
KARTHIK RDATE
16-Apr-24

TITLE
BNC CRIMP PLUG
TO BNC CRIMP PLUG USING,
RG 316 COAXIAL CABLE

SHEET NO. 2 OF 2

SCALE: 2.5:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	115101-01-XX.XX	
	ITEM NO. 115101-01-XX.XX	
	PART NO. 115101-01-XX.XX	E

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY