NOTES:

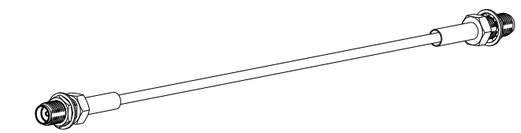
1. MATERIALS AND FINISHES:
   SMA STR BHD JACK - BRASS, GOLD PLATING
   CABLE - RG 174, BLACK

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

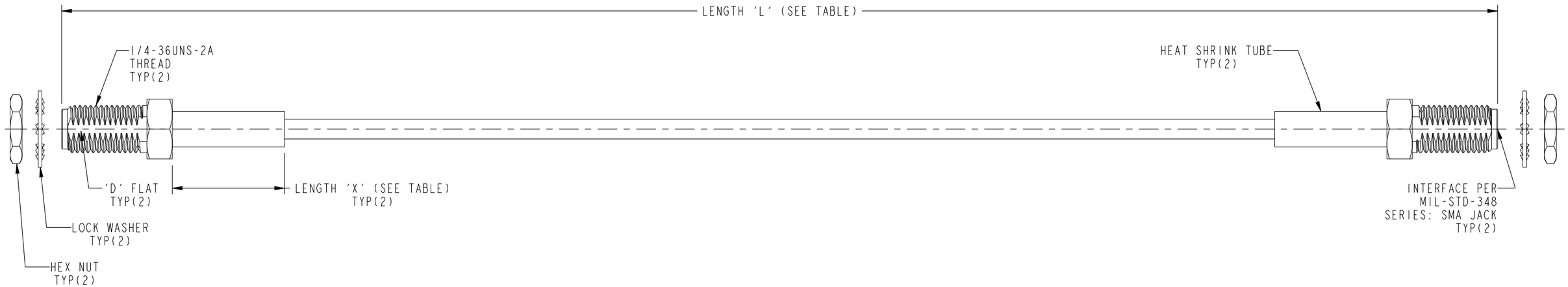
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 135113-02-XX.XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	COD SHEET ADDED	10-Jan-19	10204	VR



SCALE 0.600



LENGTH TABLE		
PART NUMBER (IMPERIAL)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
135113-02-06.00	6.00 [0.152]	0.75 [0.019]
135113-02-12.00	12.00 [0.305]	
135113-02-18.00	18.00 [0.457]	
135113-02-24.00	24.00 [0.610]	1.50 [0.038]
135113-02-36.00	36.00 [0.914]	

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
- [ ] VSWR: ____ 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 500 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°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they 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 rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
SEE NOTES

REFERENCE
EAR #

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	VIJAY N M	DATE 24-Dec-18
ENGINEER	MOHAN	DATE 22-Jan-14
APPROVED	K.CAPOZZI	DATE 10-Jan-19
CAD FILE		

TITLE
SMA STR BHD JACK TO
SMA STR BHD JACK USING
RG 174 CABLE
VARIOUS LENGTH

SCALE: 1.9:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

Amphenol RF
www.amphenolrf.com

DRAWING NO. 135113-02-XX-XX
ITEM NO. 135113-02-XX-XX
PART NO. 135113-02-XX-XX