

NOTES:

1. MATERIALS AND FINISHES:
SMA STR JACK - BRASS, GOLD PLATING
CABLE - MICRO-COAX UT-047-FORM

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

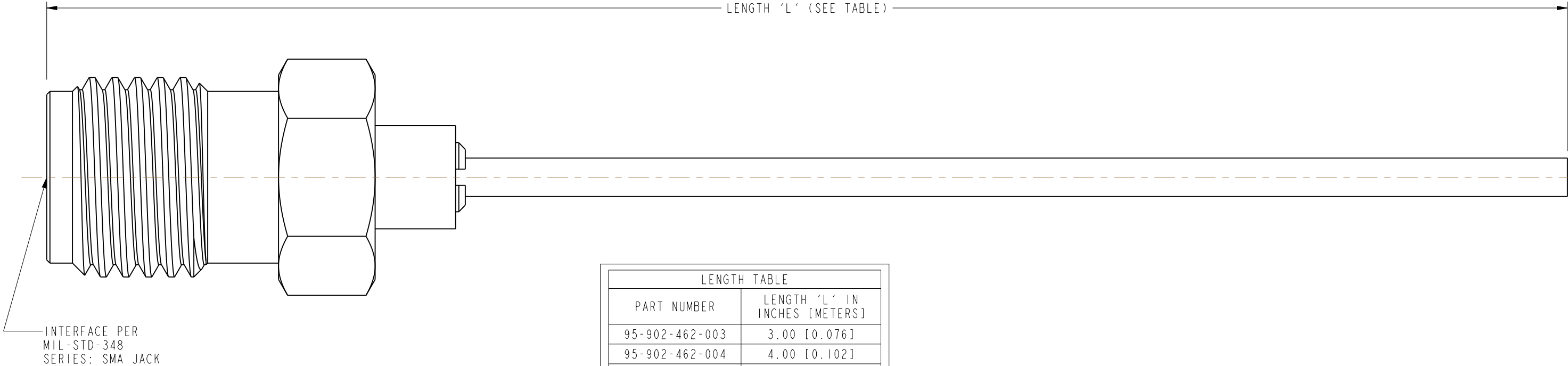
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-462-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Apr-17	3584	BMG

SCALE 2.000



LENGTH TABLE	
PART NUMBER	LENGTH 'L' IN INCHES [METERS]
95-902-462-003	3.00 [0.076]
95-902-462-004	4.00 [0.102]
95-902-462-005	5.00 [0.127]
95-902-462-006	6.00 [0.152]
95-902-462-007	7.00 [0.178]
95-902-462-008	8.00 [0.203]
95-902-462-009	9.00 [0.229]
95-902-462-010	10.00 [0.254]
95-902-462-011	11.00 [0.279]
95-902-462-012	12.00 [0.305]

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 : DC TO 18 GHz

☒ CONTINUITY

☐ VSWR ---- : 1 MAX

☒ HI-POT: 750 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° 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	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE TABLE	ANANDH G	09-Nov-16				
	REFERENCE	ENGINEER	DATE	SMA STR JACK PIGTAIL ASSEMBLY USING MICRO-COAX UT-047-FORM CABLE, VARIOUS LENGTH		DRAWING NO. 95-902-462-XXX	
	EAR # 7462	ANANDH G	09-Nov-16			ITEM NO. 95-902-462-XXX	
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 8.0:1.0	SHEET 2 OF 2	PART NO. 95-902-462-XXX	
		K. CAPOZZI	26-Apr-17	DWG SIZE		REV	
	FINISH	CAD FILE		B		A	

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY