

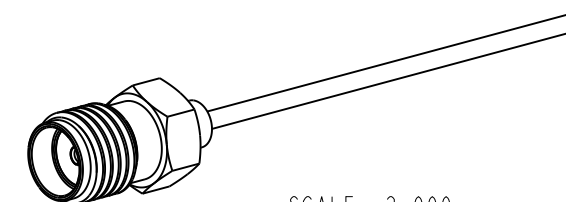
NOTES:

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"

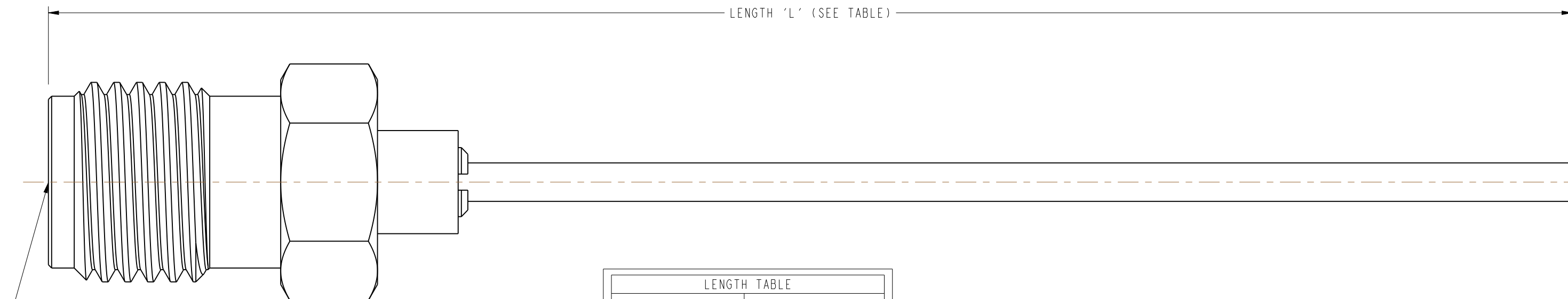
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 2.000



INTERFACE PER  
MIL-STD-348  
SERIES: SMA JACK

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:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> FREQUENCY : DC TO 18 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR : 1 MAX                        | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS : dB MAX                  | <input type="checkbox"/> 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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN	DATE	TITLE SMA STR JACK PIGTAIL ASSEMBLY USING MICRO-COAX UT-047-FORM CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE TABLE	ANANDH G	09-Nov-16				
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.	REFERENCE	ENGINEER	DATE	SCALE: 8.0:1.0 SHEET 2 OF 2		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	DWG SIZE B		PART NO. 95-902-462-XXX	
FINISH	K. CAPOZZI	26-Apr-17	REV A				

# Mouser Electronics

Authorized Distributor

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

## Amphenol:

[095-902-462-007](#) [095-902-462-009](#) [095-902-462-008](#) [095-902-462-012](#) [095-902-462-010](#) [095-902-462-011](#) [095-902-462-006](#) [095-902-462-003](#) [095-902-462-004](#) [095-902-462-005](#)