

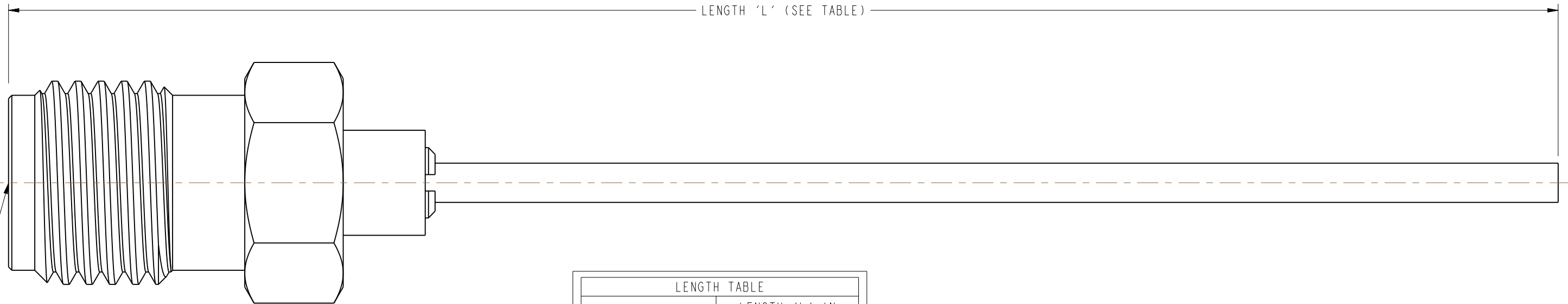
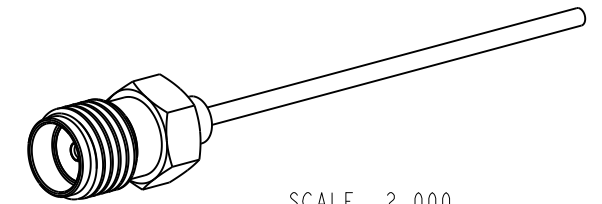
NOTES:

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



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 |

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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CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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