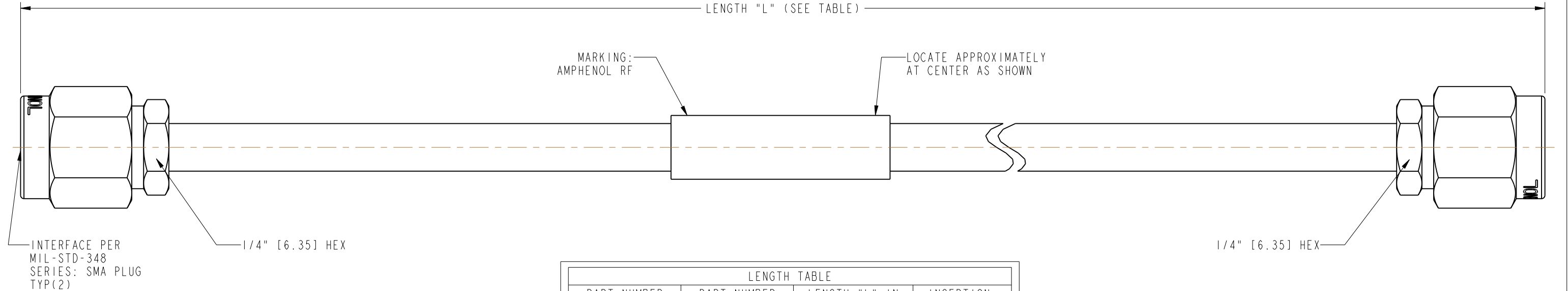
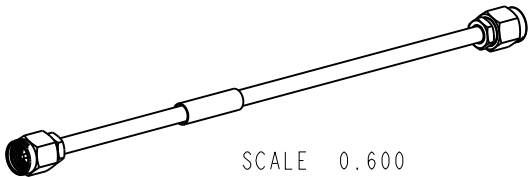


NOTES: 1. MATERIALS AND FINISHES: SMA STR PLUG - STAINLESS STEEL, GOLD PLATING CABLE - 0.141 CONFORMABLE 2. ELECTRICAL: A. IMPEDANCE: 50 OHM 3. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 95-902-450-XXX AND DATE CODE".	THIRD ANGLE PROJ. 		REVISIONS			
	REV	DESCRIPTION		DATE	ECO	APPR
	A	RELEASE TO MFG		11/16/15	50824	VK
	B	ADDED PNS FOR 3, 4, AND 5 IN LENGTHS		12/18/15	50911	JN



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]	INSERTION LOSS MAX (dB)
95-902-450-003	-	3.00 [0.076]	0.30
95-902-450-004	-	4.00 [0.102]	0.35
95-902-450-005	-	5.00 [0.127]	0.40
95-902-450-006	-	6.00 [0.152]	0.45
95-902-450-007	-	7.00 [0.178]	0.50
95-902-450-008	-	8.00 [0.203]	0.55
95-902-450-009	-	9.00 [0.229]	0.60
-	95-902-450M025	9.84 [0.250]	0.65
95-902-450-010	-	10.00 [0.254]	0.70
95-902-450-012	-	12.00 [0.305]	0.80
95-902-450-018	-	18.00 [0.457]	1.15
-	95-902-450M050	19.69 [0.500]	1.20
95-902-450-024	-	24.00 [0.610]	1.45
95-902-450-036	-	36.00 [0.914]	2.15
-	95-902-450M100	39.37 [1.000]	2.30

DESIGN REQUIREMENTS:			
☒ FREQUENCY : DC TO 18 GHz	☒ CONTINUITY		
☒ VSWR : 1.650 MAX.	☒ HI-POT: 500 VRMS		
☒ INS. LOSS : SEE TABLE	☐ 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° 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 SMA STR PLUG TO SMA STR PLUG, WITH ANTI-TORQUE BODY USING 0.141 CONFORMABLE CABLE, VARIOUS LENGTHS		Amphenol RF www.amphenolrf.com	
	SEE NOTES		J. NERI		02-Dec-15					
			ENGINEER CLEMENT		DATE 15-Oct-15					
	REFERENCE EAR # 6826		APPROVED K. CAPOZZI		DATE 12/18/15		SCALE: 3.5:1.0		SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work		CAD FILE				DWG SIZE B		REV B	
FINISH										
								DRAWING NO.95-902-450-XXX		
								ITEM NO.95-902-450-XXX		
								PART NO.95-902-450-XXX		