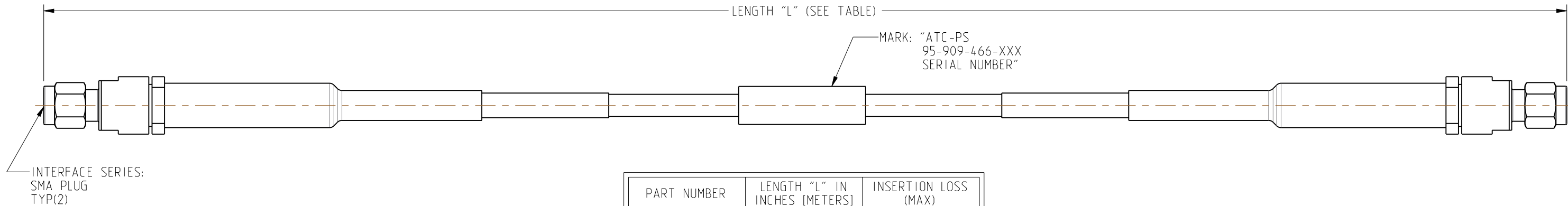
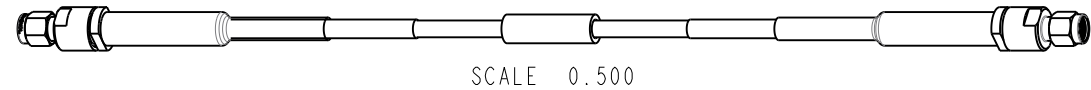


NOTES:

1. MATERIALS AND FINISHES:
 - BODIES, COUPLING NUT - STAINLESS STEEL, PASSIVATED
 - CONTACT - BERYLLIUM COPPER, GOLD PLATED
 - RETAINING RING - PHOSPHOR BRONZE
 - INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 - C. PHASE STABILITY: 5.0° MAX
 - D. AMPLITUDE STABILITY: 0.16 dB MAX
3. MECHANICAL:
 - A. DURABILITY: 5000 CYCLES MIN.
 - B. TEMPERATURE RANGE: -55°C TO 200°C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACKED
 - B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 95-902-466-XXX, AND DATE CODE"
 - C. CONTENTS: CABLE ASSEMBLY, VSWR AND INSERTION PLOT OF
INCLUDED CABLE, AND ROHS.

THIRD ANGLE PROJ. 	REVISIONS				
	REV	DESCRIPTION	DATE	ECN	APPR
	A	RELEASE TO MFG.	09-Aug-17	04643	BEW
	B	ADD MARKING LABEL, UPDATED TABLE AND NOTES	07-May-19	11449	BEW



PART NUMBER	LENGTH "L" IN INCHES [METERS]	INSERTION LOSS (MAX)
95-902-466-001	24.00 [0.601]	1.84 dB
95-902-466-002	36.00 [0.914]	2.61 dB
95-902-466-003	48.00 [1.219]	3.37 dB
95-902-466-004	72.00 [1.829]	4.90 dB
95-902-466-005	39.37 [1.000]	2.84 dB

DESIGN REQUIREMENTS

☒	FREQUENCY:	DC	TO	20 GHz	☒	CONTINUITY
☒	VSWR:	1.27	:1	MAX	☒	HI-POT: 1000 VRMS
☒	INS. LOSS:	SEE TABLE			☐	OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±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 B. WYMAN	DATE 15-Mar-17	TITLE ATC-PS TEST CABLE SMA PLUG TO SMA PLUG		Amphenol RF	
	REFERENCE	ENGINEER B. WYMAN	DATE 15-Mar-17			www.amphenolrf.com	
	EAR# 7108 REF: ---	APPROVED K. CAPOZZI	DATE 09-Aug-17			DRAWING NO. 95-902-466-XXX	
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV B	ITEM NO. 95-902-466-XXX	
	FINISH					PART NO. 95-902-466-XXX	