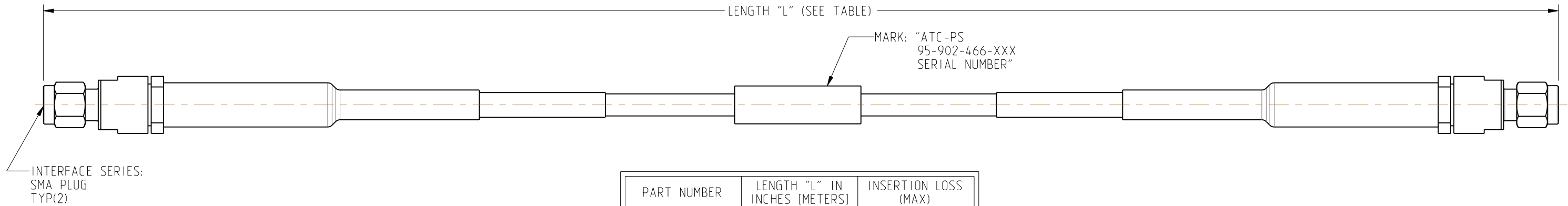
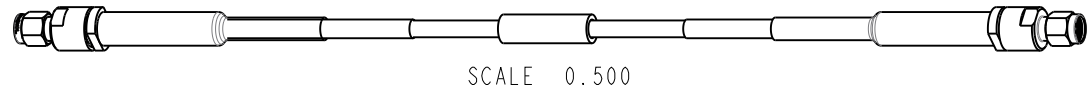


NOTES:

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.

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
C	UPDATE LABEL CALLOUT	01-Oct-19	13124	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

<input checked="" type="checkbox"/>	FREQUENCY:	DC	TO	20 GHz	<input checked="" type="checkbox"/>	CONTINUITY
<input checked="" type="checkbox"/>	VSWR:	1.27	:1	MAX	<input checked="" type="checkbox"/>	HI-POT: 1000 VRMS
<input checked="" type="checkbox"/>	INS. LOSS:	SEE TABLE			<input type="checkbox"/>	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°	MATERIAL REFERENCE EAR# 7108 REF: --- CONFIGURATION LEVEL: In Work FINISH	DRAWN B. WYMAN ENGINEER B. WYMAN APPROVED K. CAPOZZI CAD FILE	DATE 15-Mar-17 DATE 15-Mar-17 DATE 09-Aug-17	TITLE ATC-PS TEST CABLE SMA PLUG TO SMA PLUG SCALE: 1.3:1.0 SHEET 2 OF 2 DWG SIZE B REV C	Amphenol RF www.amphenolrf.com DRAWING NO. 95-902-466-XXX ITEM NO. 95-902-466-XXX PART NO. 95-902-466-XXX
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