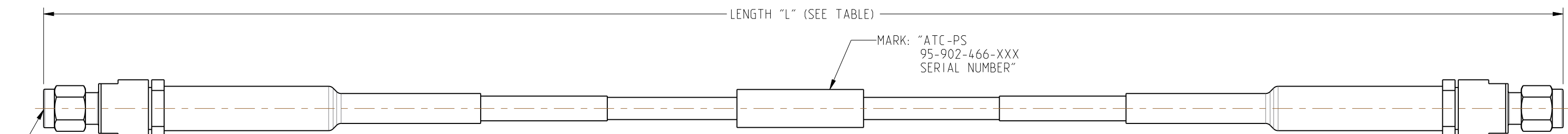
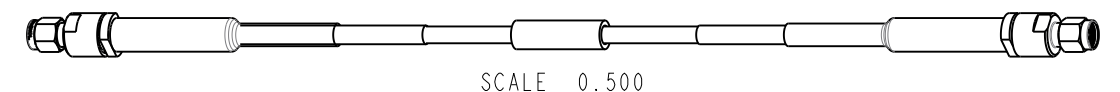


NOTES:

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
C	UPDATE LABEL CALLOUT	01-Oct-19	13124	BEW



INTERFACE SERIES:
SMA PLUG
TYP(2)

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 ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°	MATERIAL	DRAWN B. WYMAN	DATE 15-Mar-17	TITLE ATC-PS TEST CABLE SMA PLUG TO SMA PLUG	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 7108 REF: ---	ENGINEER B. WYMAN	DATE 15-Mar-17		
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.	CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 09-Aug-17	SCALE: 1.3:1.0 SHEET 2 OF 2	DRAWING NO. 95-902-466-XXX
	FINISH	CAD FILE	DWG SIZE B	REV C	ITEM NO. 95-902-466-XXX PART NO. 95-902-466-XXX

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