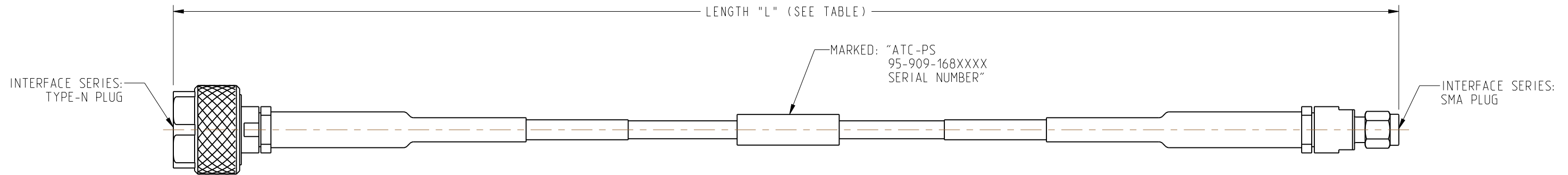
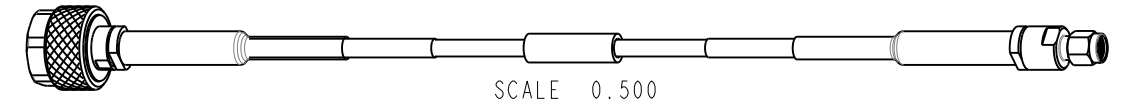


NOTES:

1. MATERIALS AND FINISHES:
 BODIES, COUPLING NUTS - STAINLESS STEEL, PASSIVATED
 CONTACT - BERYLLIUM COPPER, GOLD PLATED
 RETAINING RING - STAINLESS STEEL
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHMS
 B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN
 C. PHASE STABILITY: 4.6° MAX
 D. AMPLITUDE STABILITY: 0.15 dB MAX
3. MECHANICAL:
 A. DURABILITY: 5000 CYCLES MIN
 B. TEMPERATURE RANGE: -55°C TO 200°C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED:
 "AMPHENOL RF, 95-909-168XXXX, 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.	07-May-19	11448	BEW



PART NUMBER	LENGTH "L" IN INCHES [METERS]	INSERTION LOSS (MAX)
95-909-168-024	24.00 [0.601]	1.75 dB
95-909-168-036	36.00 [0.914]	2.47 dB
95-909-168-048	48.00 [1.219]	3.18 dB
95-909-168-060	60.00 [1.524]	3.90 dB
95-909-168-072	72.00 [1.829]	4.62 dB
95-909-168M100	39.37 [1.000]	2.71 dB

DESIGN REQUIREMENTS

- | | |
|---|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC TO 18 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input checked="" type="checkbox"/> VSWR: SEE TABLE | <input checked="" type="checkbox"/> HI-POT: 1000 VRMS |
| <input checked="" type="checkbox"/> INS. LOSS: SEE TABLE | <input type="checkbox"/> OTHER |

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°

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 17-Apr-19	TITLE ATC-PS TEST CABLE TYPE-N(P) TO SMA(P)	Amphenol RF www.amphenolrf.com	
REFERENCE EAR# 7108 REF: ---	ENGINEER B. WYMAN	DATE 17-Apr-19			
CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 07-May-19	SCALE: 1.0:1.0	SHEET 2 OF 2	
FINISH	CAD FILE	DWG SIZE B	REV A	DRAWING NO. 95-909-168XXXX	
				ITEM NO. 95-909-168XXXX	
				PART NO. 95-909-168XXXX	