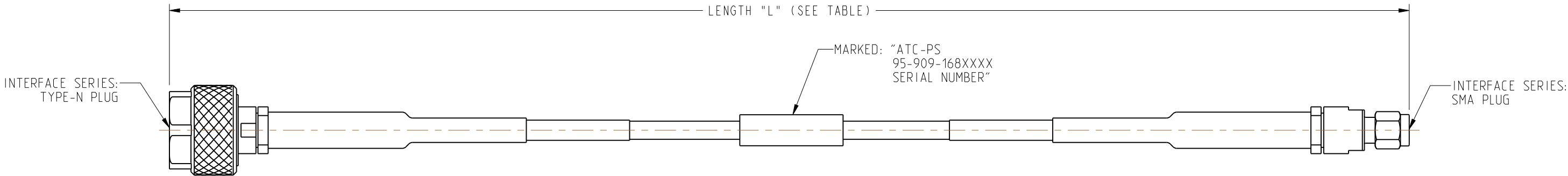
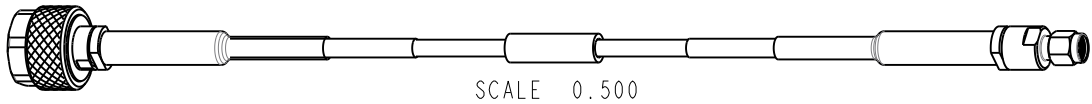


NOTES:

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

- ☒ FREQUENCY: DC TO 18 GHz
- ☒ CONTINUITY
- ☒ VSWR: SEE TABLE
- ☒ HI-POT: 1000 VRMS
- ☒ INS. LOSS: SEE TABLE
- ☐ OTHER

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