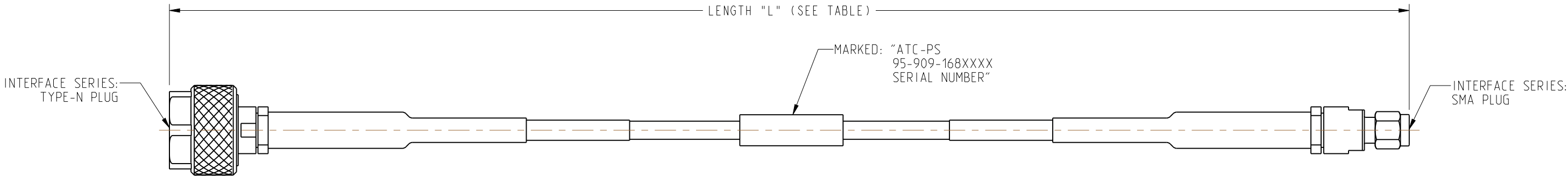
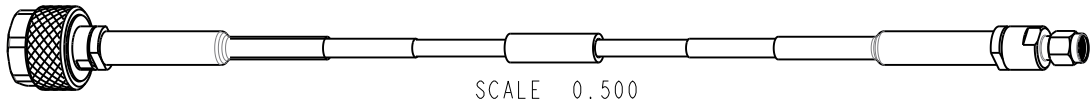


NOTES:

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)		DRAWING NO. 95-909-168XXXX	
	EAR# 7108	B.WYMAN	17-Apr-19				
	REF: ---	APPROVED	DATE	SCALE: 1.0:1.0		SHEET 2 OF 2	
CONFIGURATION LEVEL: In Work	K.CAPOZZI	07-May-19	DWG SIZE				
FINISH	CAD FILE				B		A