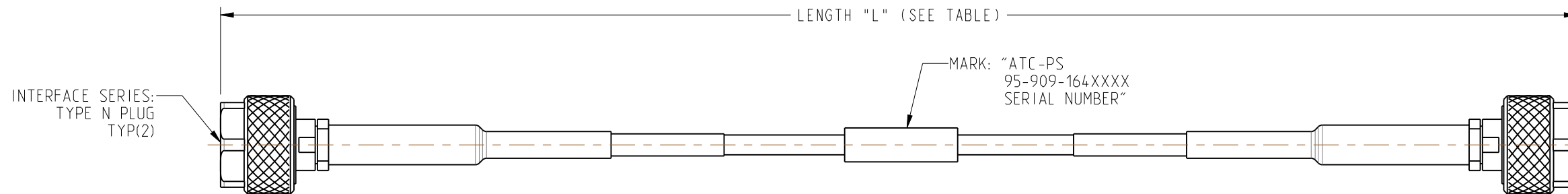
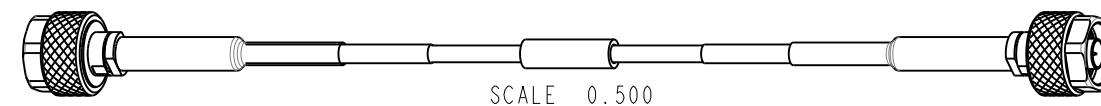


NOTES:

1. MATERIALS AND FINISHES:
 BODIES, COUPLING NUT - 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, 95-909-164XXXX, 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)
95-909-164-024	24.00 [0.601]	1.75 dB
95-909-164-036	36.00 [0.914]	2.47 dB
95-909-164-048	48.00 [1.219]	3.18 dB
95-909-164-060	60.00 [1.524]	3.90 dB
95-909-164-072	72.00 [1.829]	4.62 dB
95-909-164M100	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: 1.30 :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 26-Nov-18	TITLE ATC-PS TEST CABLE TYPE-N PLUG TO PLUG	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 8108 REF: ---	ENGINEER B. WYMAN	DATE 26-Nov-18		
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 07-May-19	SCALE: 0.9:1.0 SHEET 2 OF 2	ITEM NO. 95-909-164XXXX
	FINISH	CAD FILE	DWG SIZE B	REV A	PART NO. 95-909-164XXXX