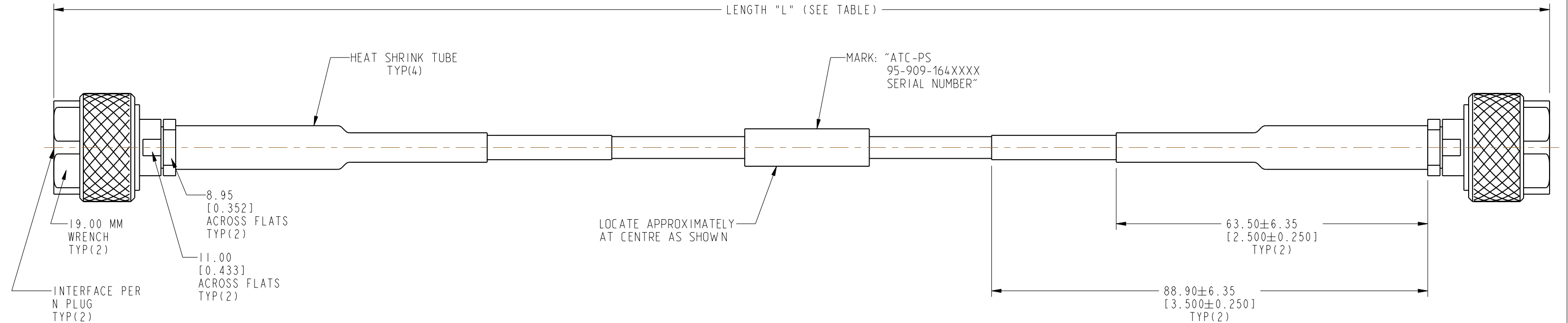
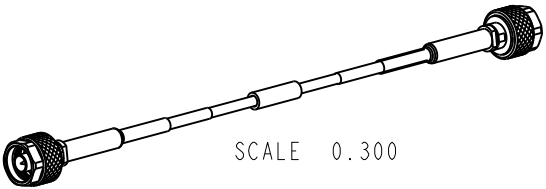


NOTES:

1. MATERIALS AND FINISHES:
BODIES & COUPLING NUT - STAINLESS STEEL, PASSIVATED
BODY - BRASS, GOLD PLATING
O-RING - SILICONE RUBBER, RED
CONTACT - BeCu, GOLD PLATING
RETAINING RING - STAINLESS STEEL, NATURAL
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. PHASE STABILITY: 4.6° MAX
C. 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
B	IL VALUE & LENGTH TABLE UPDATED	26-Sep-19	13061	VK
C	NO CHANGES TO THIS SHEET	01-Oct-19	13124	BEW



PART NUMBER	LENGTH "L" IN INCHES [METERS]	INSERTION LOSS IN dB (MAX)
95-909-164-024	24.00 [0.610]	1.84
95-909-164-036	36.00 [0.914]	2.61
95-909-164M100	39.37 [1.000]	2.84
95-909-164-048	48.00 [1.219]	3.37
95-909-164-060	60.00 [1.524]	4.14
95-909-164-072	72.00 [1.829]	4.90

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 18 GHz

☒ CONTINUITY

☒ VSWR: 1.30 MAX.

☒ HI-POT: 1000 VRMS

☒ INS. LOSS: SEE TABLE

☐ OTHER

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF	
	SEE NOTES	B.WYMAN	26-Nov-18				
		REFERENCE	ENGINEER	DATE			
		EAR# 8108	B.WYMAN	26-Nov-18			
		REF: 95-902-466-XXX	APPROVED	DATE			
		CONFIGURATION LEVEL: In Work	K.CAPOZZI	26-Sep-19			
FINISH	CAD FILE	SCALE: 1.3:1.0		SHEET 2 OF 2		DRAWING NO. 95-909-164XXXX	
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.		DWG SIZE		REV		ITEM NO. 95-909-164XXXX	
		B		C		PART NO. 95-909-164XXXX	