

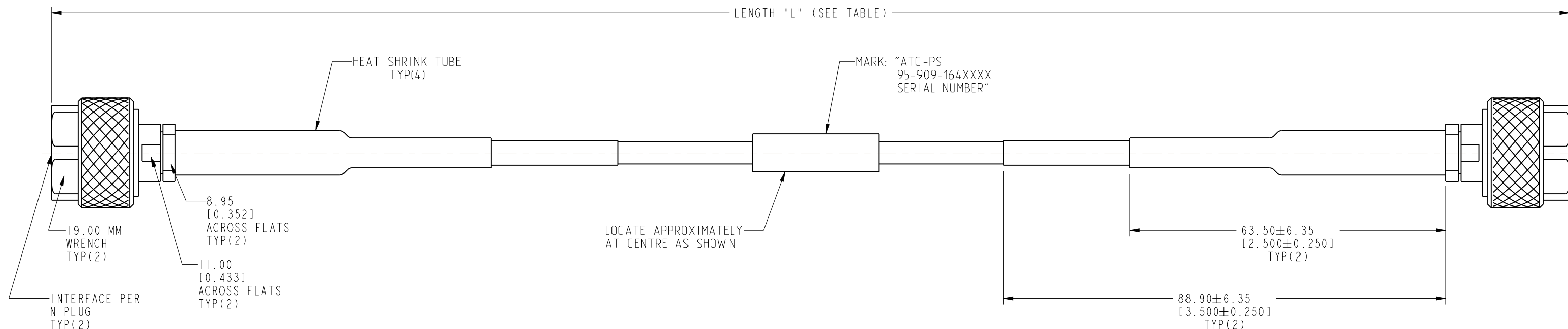
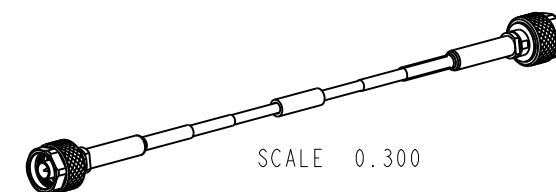
NOTES:

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



DESIGN REQUIREMENTS:

- | | |
|--|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 18 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input checked="" type="checkbox"/> VSWR: 1.30 MAX. | <input checked="" type="checkbox"/> HI-POT: 1000 VRMS |
| <input checked="" type="checkbox"/> INS. LOSS: SEE TABLE | <input type="checkbox"/> OTHER |

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

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°

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MATERIAL	SEE NOTES
REFERENCE	EAR# 8108
REF:	95-902-466-XXX
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	B. WYMAN	DATE	26-Nov-18
ENGINEER	B. WYMAN	DATE	26-Nov-18
APPROVED	K. CAPOZZI	DATE	26-Sep-19
CAD FILE			

TITLE		N STR PLUG TO N STR PLUG USING ATC-PS TEST CABLE	
SCALE:	1.3:1.0	SHEET 2 OF 2	
DWG SIZE	B	REV	C

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	95-909-164XXXX
ITEM NO.	95-909-164XXXX
PART NO.	95-909-164XXXX