

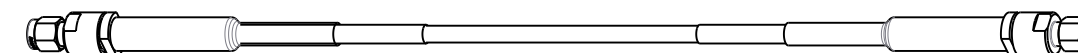
NOTES:

1. MATERIALS AND FINISHES:
 - BODIES, COUPLING NUT - STAINLESS STEEL, PASSIVATED
 - CONTACT - BERYLLIUM COPPER, GOLD PLATED
 - RETAINING RING - PHOSPHOR BRONZE
 - INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 20 GHz
 - C. VSWR (RETURN LOSS): SEE TABLE
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.
 - E. INSERTION LOSS: SEE TABLE
 - F. PHASE STABILITY: SEE TABLE
3. MECHANICAL:
 - A. DURABILITY: 5000 CYCLES MIN.
 - B. TEMPERATURE RANGE: -55° C TO 105° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACKED
 - B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 95-902-466-XXX (SEE TABLE), AND DATE CODE"

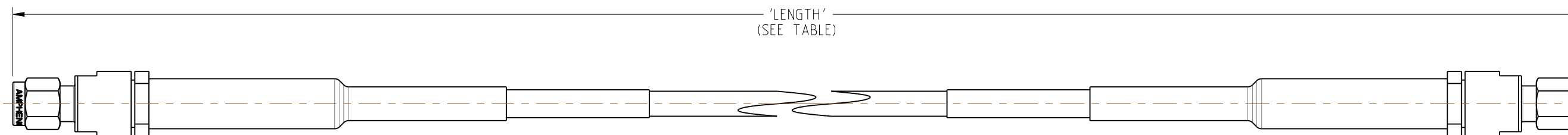
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	09-Aug-17	04643	BEW



SCALE 0.500



95-902-466-005	1000 (39.37)	1.27	2.84 dB	5.0°	0.16 dB
95-902-466-004	1828.8 [72.0]	1.27	4.90 dB	5.0°	0.16 dB
95-902-466-003	1219.2 [48.0]	1.27	3.37 dB	5.0°	0.16 dB
95-902-466-002	914.4 [36.0]	1.27	2.61 dB	5.0°	0.16 dB
95-902-466-001	609.6 [24.0]	1.27	1.84 dB	5.0°	0.16 dB
PART NUMBER	LENGTH	VSWR (MAX)	INSERTION LOSS (MAX)	PHASE STABILITY (MAX)	AMPLITUDE STABILITY (MAX)

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	DATE	TITLE		Amphenol RF www.amphenolrf.com
	REFERENCE	B. WYMAN	15-Mar-17	ATC-PS		
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.	EAR# 7108	ENGINEER	DATE	TEST CABLE		DRAWING NO. 95-902-466-XXX
	REF: ---	B. WYMAN	15-Mar-17	SMA PLUG TO SMA PLUG		ITEM NO. 95-902-466-XXX
CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 1.3:1.0 SHEET 2 OF 2		PART NO. 95-902-466-XXX	
FINISH	K. CAPOZZI	09-Aug-17	CAD FILE	DWG SIZE B	REV A	