

NOTES:

1. MATERIALS AND FINISHES:

- 2.92 MM STR PLUG
- COUPLING NUT - STAINLESS STEEL, PASSIVATED
- BODY & SOLDER NUT - STAINLESS STEEL, GOLD PLATING
- CONTACT - BeCu, GOLD PLATING
- INSULATOR - ULTEM 1000, NATURAL
- CABLE - .085" CONFORMABLE

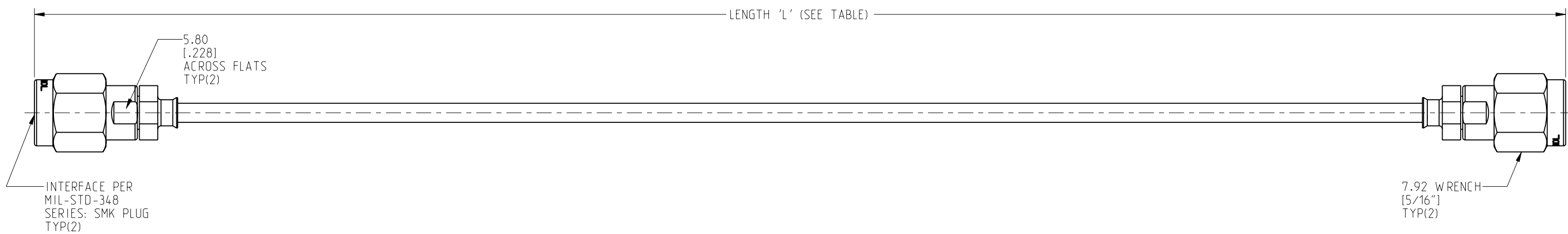
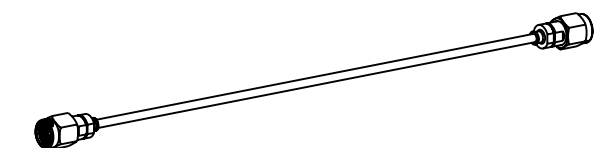
2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 40 GHz
- C. VSWR: 1.2 MAX. @ DC - 2 GHz
- 1.45 MAX. @ 2 - 26.5 GHz
- 1.50 MAX. @ 26.5 - 40 GHz

3. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 95-825-120-XXX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	01-Sep-22	16361	SH



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-825-120-006	-	6.00 [0.152]
95-825-120-012	-	12.00 [0.305]
95-825-120-024	-	24.00 [0.610]
95-825-120-036	-	36.00 [0.914]
-	95-825-120M100	39.37 [1.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

**DESIGN REQUIREMENTS:**

- FREQUENCY: DC - 40 GHz
- CONTINUITY
- VSWR: \_\_\_\_\_ 1 MAX.
- HI-POT: 500 VRMS
- INS. LOSS: \_\_\_\_\_ dB MAX.
- OTHER

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:</p> <p>&lt;0.5mm = ±0.05mm [<math>&lt;0.020 = \pm 0.002</math>]</p> <p>0.5 - 6mm = ±0.1mm [<math>&gt;0.020 - 0.236 = \pm 0.004</math>]</p> <p>&gt;6.00 - 30mm = ±0.2mm [<math>&gt;0.236 - 1.181 = \pm 0.008</math>]</p> <p>&gt;30.00 - 120mm = ±0.3mm [<math>&gt;1.181 - 4.725 = \pm 0.012</math>]</p>		<p>MATERIAL</p> <p>SEE NOTES</p>		<p>TITLE</p> <p>2.92 MM STR PLUG TO 2.92 MM STR PLUG USING .086" CONFORMABLE CABLE VARIOUS LENGTH</p>		<p>Amphenol RF</p>	
<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE</p>		<p>ENG.1 THAMBI RAJ</p>		<p>ENG.2 M.ZHANG</p>		<p>DATE 26-Aug-22</p>	
<p>EAR# 11301</p>		<p>ANGLES = ±1°</p>		<p>SHEET NO. 2 OF 2</p>		<p>SCALE: 2.2:1.0</p>		<p>DRAWING NO. 95-825-120-XXX</p>	
						<p>SIZE B</p>		<p>ITEM NO. 95-825-120-XXX</p>	
								<p>PART NO. 95-825-120-XXX</p>	
								<p>REV A</p>	