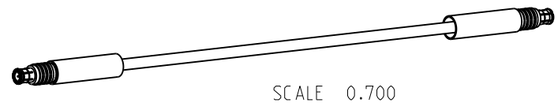
NOTES:

1. MATERIALS AND FINISHES:
   MCX STR PLUG - BeCu, GOLD PLATING
   CABLE - RG 174

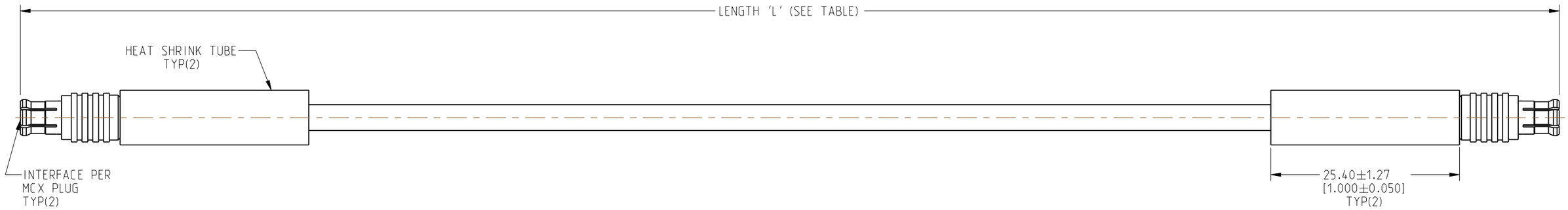
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-900-545-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	09-JUN-21	15733	DSK



SCALE 0.700



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-900-545-006	-	6.00 [0.152]
-	95-900-545M025	9.84 [0.250]
95-900-545-012	-	12.00 [0.305]
95-900-545-018	-	18.00 [0.457]
-	95-900-545M050	19.69 [0.500]
95-900-545-024	-	24.00 [0.610]
-	95-900-545M075	29.53 [0.750]
95-900-545-036	-	36.00 [0.914]
-	95-900-545M100	39.37 [1.000]
95-900-545-048	-	48.00 [1.219]
-	95-900-545M200	78.74 [2.000]
-	95-900-545M300	118.11 [3.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 1 GHz
- [X] CONTINUITY
- [ ] VSWR: ____ 1 MAX.
- [X] HI-POT: 750 VRMS
- [ ] INS. LOSS: ____ dB MAX.
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 10674

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [<0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm [>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm [>1.181 - 4.725 = ±0.012]
ANGLES = ±1°

MATERIAL: SEE NOTES

ENGINEER: SASI D

DATE: 09-MAY-21

TITLE: MCX STR PLUG TO MCX STR PLUG USING RG 174 CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 2.5:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	95-900-545-XXX	A
	ITEM NO. 95-900-545-XXX	
	PART NO. 95-900-545-XXX	