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NOTES:

1. MATERIALS AND FINISHES:

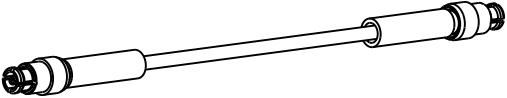
SMPM STR PLUG
BODY - BeCu & BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
CABLE - TEMP-FLEX .047"

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

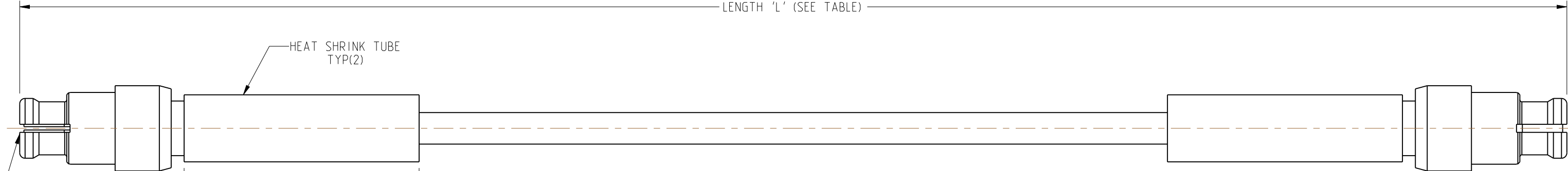
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-725-130-XXX AND DATE CODE"

SEE TABLE

SCALE 1.500



LENGTH 'L' (SEE TABLE)



LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [MM]
95-725-130-003	-	3.00 [76.00]
-	95-725-130M010	3.94 [100.00]
95-725-130-004	-	4.00 [102.00]
95-725-130-005	-	5.00 [127.00]
95-725-130-006	-	6.00 [152.00]
95-725-130-007	-	7.00 [178.00]
95-725-130-008	-	8.00 [203.00]
95-725-130-009	-	9.00 [229.00]
-	95-725-130M025	9.84 [250.00]
95-725-130-010	-	10.00 [254.00]
95-725-130-011	-	11.00 [279.00]
95-725-130-012	-	12.00 [305.00]
95-725-130-018	-	18.00 [457.00]
-	95-725-130M050	19.69 [500.00]
95-725-130-024	-	24.00 [610.00]
-	95-725-130M075	29.53 [750.00]
95-725-130-036	-	36.00 [914.00]
-	95-725-130M100	39.37 [1000.00]
95-725-130-048	-	48.00 [1219.00]
-	95-725-130M200	78.74 [2000.00]

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 - 18 GHz

☒ CONTINUITY

☒ VSWR: 1.30 MAX. @ DC - 10 GHz
1.50 MAX. @ 10 - 18 GHz

☒ HI-POT: 250 VRMS

☐ INS. LOSS: ____ dB MAX.

☐ OTHER

THIRD ANGLE PROJ.

REFERENCE

EAR# 10816

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

ENGR.1 KRISHNA S

ENGR.2 M.ZHANG

DATE 31-AUG-22

TITLE

SMPM STR PLUG TO
SMPM STR PLUG USING
TEMP-FLEX 0.047" CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 6.8:1.0

Amphenol RF

DRAWING NO. 95-725-130-XXX
ITEM NO. 95-725-130-XXX
PART NO. 95-725-130-XXX

REV A

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Mouser Electronics

Authorized Distributor

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[095-725-130M075](#) [095-725-130-024](#) [095-725-130-048](#) [095-725-130-018](#) [095-725-130M010](#) [095-725-130-005](#) [095-725-130-007](#) [095-725-130-004](#) [095-725-130-008](#) [095-725-130-012](#) [095-725-130M050](#) [095-725-130-011](#) [095-725-130-009](#) [095-725-130-010](#)