

## NOTES:

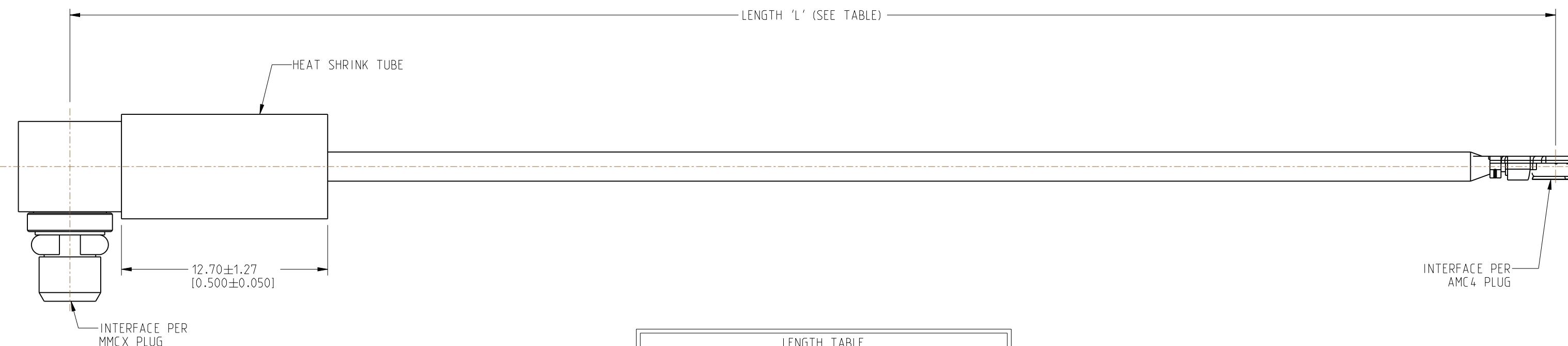
1. MATERIALS AND FINISHES:  
MMCX RA PLUG - BRASS, GOLD PLATING

AMC4 RA PLUG:  
BODY - PHOSPHOR BRONZE, SILVER PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - 1.13 MM CABLE

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-900-555-XXX AND DATE CODE"



LENGTH 'L' (SEE TABLE)

12.70 ± 1.27

[0.500 ± 0.050]

LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-900-555-050	50.00 ± 3.81 [1.969 ± 0.150]
95-900-555-100	100.00 ± 3.81 [3.937 ± 0.150]
95-900-555-150	150.00 ± 3.81 [5.906 ± 0.150]
95-900-555-200	200.00 ± 5.08 [7.874 ± 0.200]
95-900-555-250	250.00 ± 5.08 [9.843 ± 0.200]
95-900-555-300	300.00 ± 5.08 [11.811 ± 0.200]

## DESIGN REQUIREMENTS:

FREQUENCY: DC - 6 GHz

CONTINUITY

VSWR: \_\_\_\_ MAX.

HI-POT: 200 VRMS

INS. LOSS: \_\_\_\_ dB MAX.

OTHER:

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ±0.05mm [ $<0.020 = \pm 0.002$ ]  
>0.5 - 6mm = ±0.1mm [ $>0.020 - 0.236 = \pm 0.004$ ]  
>6.00 - 30mm = ±0.2mm [ $>0.236 - 1.181 = \pm 0.008$ ]  
>30.00 - 120mm = ±0.3mm [ $>1.181 - 4.725 = \pm 0.012$ ]

MATERIAL  
SEE NOTES

TITLE  
MMCX RA PLUG  
TO AMC4 RA PLUG  
USING 1.13 MM CABLE  
VARIOUS LENGTH

SIZE	DRAWING NO.	Amphenol RF	
		ITEM NO.	REV
B	95-900-555-XXX	95-900-555-XXX	A
		PART NO. 95-900-555-XXX	

THIRD ANGLE PROJ.

REFERENCE

EAR# 11008

ANGLES = ±1°

ENGR.1  
VIJI K

ENGR.2

DATE  
27-OCT-21

SHEET NO. 2 OF 2

SCALE: 6.6:1.0