

NOTES:

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

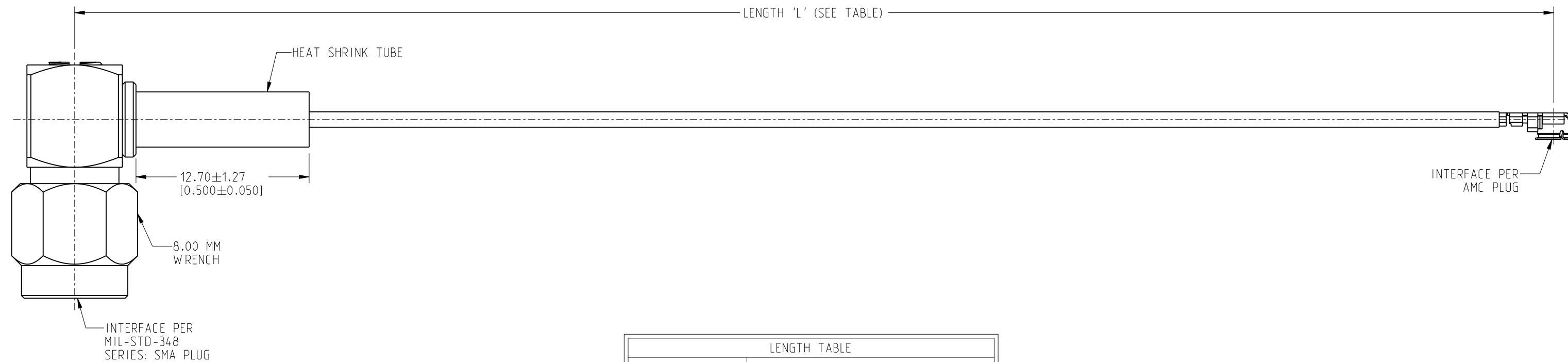
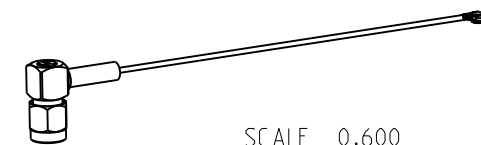
AMC RA PLUG:
HOUSING - PBT, BLACK
CONTACT & GROUND CONTACT - PHOSPHOR BRONZE, GOLD PLATING

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, 95-902-575-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	03-MAR-22	16152	KR



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH 'L' AND TOLERANCE IN MM (INCHES)
95-902-575-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-575-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-575-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-575-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-575-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-575-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 9 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ MAX. | <input checked="" type="checkbox"/> HI-POT: 200 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX. | <input type="checkbox"/> 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
 ENGR.1: KARTHIK
 ENGR.2:
 DATE: 08-FEB-22

TITLE: SMA RA PLUG TO AMC RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH
 SHEET NO. 2 OF 2
 SCALE: 3.5:1.0

SIZE: B	DRAWING NO. 95-902-575-XXX	REV: A
	ITEM NO. 95-902-575-XXX	
	PART NO. 95-902-575-XXX	

THIRD ANGLE PROJ. REFERENCE EAR# 11157

ANGLES = ±1°

ENGR.1: KARTHIK
 ENGR.2:
 DATE: 08-FEB-22

SHEET NO. 2 OF 2
 SCALE: 3.5:1.0

SIZE: B	DRAWING NO. 95-902-575-XXX	REV: A
	ITEM NO. 95-902-575-XXX	
	PART NO. 95-902-575-XXX	

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