

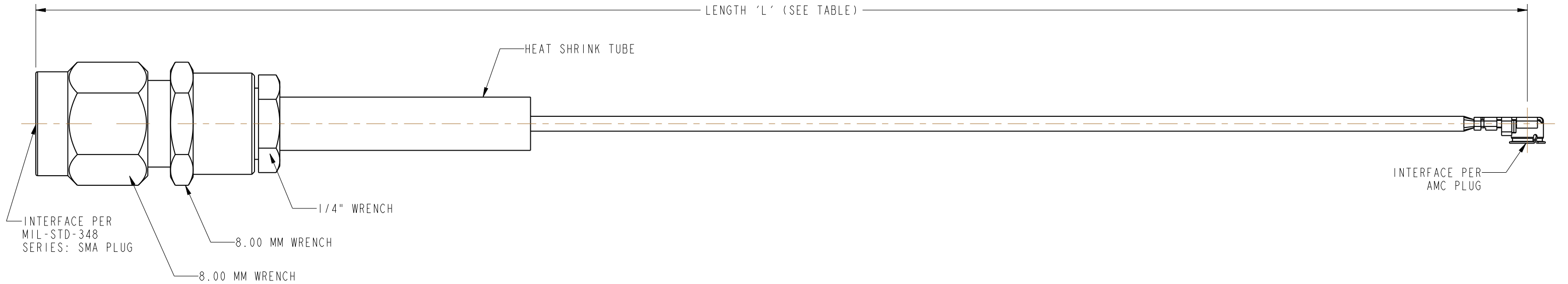
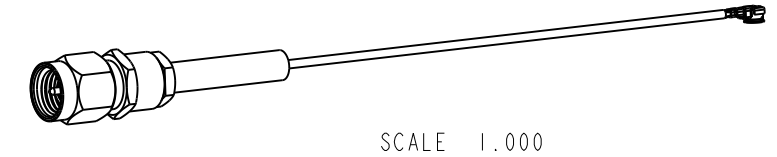
NOTES:

1. MATERIALS AND FINISHES:  
SMA STR PLUG - BRASS, GOLD PLATING  
CABLE- RG 178
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-902-516-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	11-Jun-19	11802	VR



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-902-516-050	50.00 ± 2.50 [1.969 ± 0.098]
95-902-516-100	100.00 ± 2.50 [3.937 ± 0.098]
95-902-516-150	150.00 ± 3.75 [5.906 ± 0.148]
95-902-516-200	200.00 ± 5.00 [7.874 ± 0.197]
95-902-516-250	250.00 ± 6.25 [9.843 ± 0.246]
95-902-516-300	300.00 ± 7.50 [11.811 ± 0.295]

DESIGN REQUIREMENTS:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 3 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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°

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MATERIAL SEE NOTES	DRAWN VIJAY N M	DATE 20-May-19	TITLE SMA STR PLUG TO AMC RA PLUG USING RG 178 CABLE VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
REFERENCE EAR# 9092	ENGINEER VIJAY N M	DATE 20-May-19	SCALE: 3.5:1.0 SHEET 2 OF 2	
REF:	APPROVED K.CAPOZZI	DATE 11-Jun-19	DWG SIZE B	DRAWING NO. 95-902-516-XXX
CONFIGURATION LEVEL: In Work	CAD FILE	REV A		ITEM NO. 95-902-516-XXX
FINISH				PART NO. 95-902-516-XXX

# Mouser Electronics

Authorized Distributor

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