

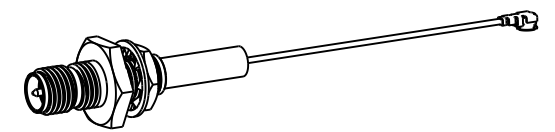
NOTES:

- 1. MATERIALS AND FINISHES:
 RP-SMA STR BHD JACK - BRASS, GOLD PLATING

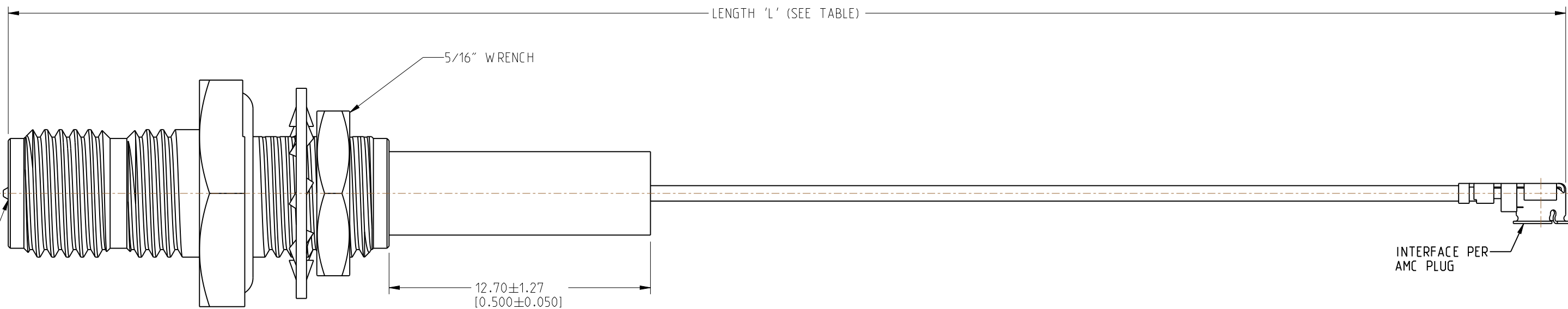
 AMC RA PLUG:
 HOUSING - PBT, BLACK
 CONTACT & GROUND CONTACT - PHOSPHOR BRONZE, GOLD PLATING

 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, 95-902-546-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	2/4/2021	--	DG
B	DIMENSION CHANGES	--	--	--
C	UPDATED HEAT SHRINK TUBE LENGTH & CONNECTOR	11-JUN-21	15729	CC



SCALE 1.000



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-902-546-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-546-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-546-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-546-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-546-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-546-300	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 = ±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]

MATERIAL
SEE NOTES

TITLE
RP SMA STR BHD JACK FR MT IP67 TO AMC RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH

Amphenol RF		SIZE	DRAWING NO. 95-902-546-XXX	REV
			ITEM NO. 95-902-546-XXX	
B		PART NO. 95-902-546-XXX		

THIRD ANGLE PROJ.	REFERENCE	EAR# 10474
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ANGLES = ±1°

ENGR.1 D. GEORGE

ENGR.2

DATE 2/4/2021

SHEET NO. 2 OF 2

SCALE: 5.0:1.0

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