

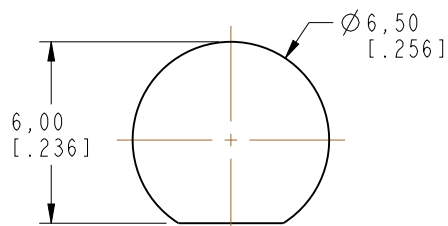
NOTES:

1. MATERIALS:
  - SMA STR BHD JACK
  - BODY - BRASS, GOLD PLATING (5 MICROINCHES MIN.)
  - LOCKWASHER, HEX NUT, FERRULE & SLEEVE - BRASS, NICKEL PLATING
  - BULLET CONTACT - BRASS, GOLD PLATING (30 MICROINCHES MIN.)
  - CONTACT - BeCu, GOLD PLATING (30 MICROINCHES MIN.)
  - INSULATOR - PTFE, UL V-0
  - O-RING - FLUORO SILICONE RUBBER, BLACK
2. ELECTRICAL
  - A. IMPEDANCE: 50 OHM
3. PACKAGING
  - A. QUANTITY: SINGLE PACK
  - B. MARKING : BAG TO BE MARKED  
"AMPHENOL RF, 95-902-488-XXX AND DATE CODE"
  - C. ASSEMBLE O-RING, LOCK WASHER AND HEX NUT ONTO SMA JACK.

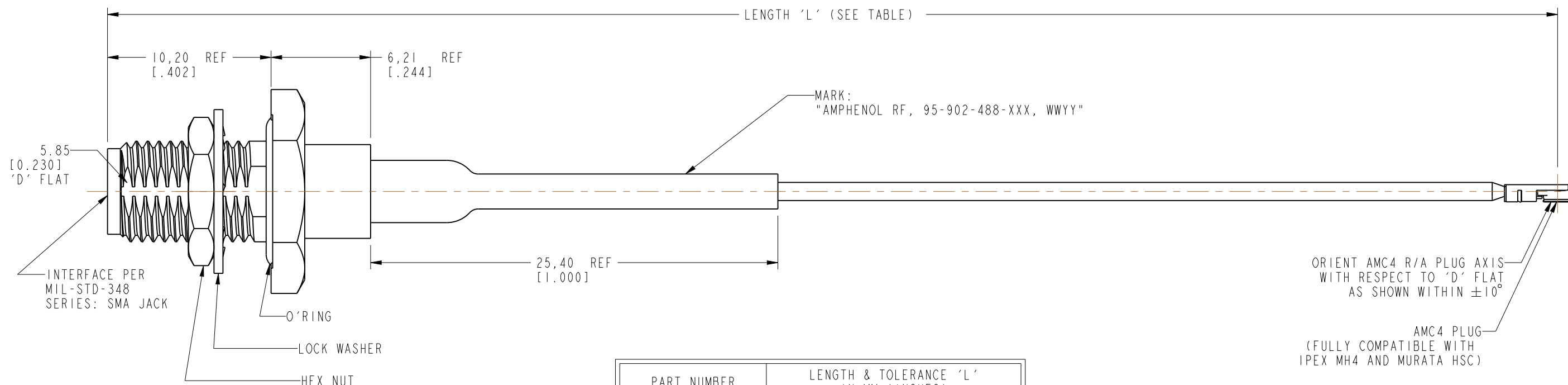
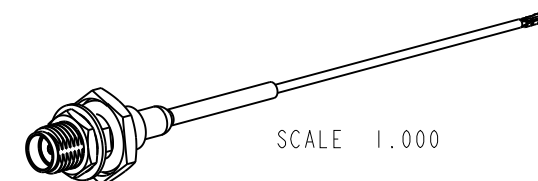
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	13-Apr-18	7622	BMG
B	AMC4 WAS USS, ADD AMC4 ORIENTATION NOTE TO COD	05-Jun-18	8268	NB



**RECOMMENDED MOUNTING HOLE DIMENSIONS**



PART NUMBER	LENGTH & TOLERANCE 'L' IN MM (INCHES)
95-902-488-050	50.00 ± 3.81 [1.969 ±.150]
95-902-488-100	100.00 ± 3.81 [3.937±.150]
95-902-488-150	150.00 ± 3.81 [5.906±.150]
95-902-488-200	200.00 ± 5.08 [7.874±.200]
95-902-488-250	250.00 ± 5.08 [9.843±.200]
95-902-488-300	300.00 ± 5.08 [11.811±.200]

DESIGN REQUIREMENTS:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 6 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"/> OTHERS:                     |

**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
REFERENCE	EAR# 8210
REF:	
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	VIJI K	DATE	21-Mar-18
ENGINEER	VIJI K	DATE	21-Mar-18
APPROVED	K.CAPOZZI	DATE	05-Jun-18
CAD FILE			

TITLE		SMA STR BHD JACK TO AMC4 PLUG USING 1.3 MM CABLE, VARIOUS LENGTHS	
SCALE:	3.8:1.0	SHEET	2 OF 2
DWG SIZE	B	REV	B

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	95-902-488-XXX
ITEM NO.	95-902-488-XXX
PART NO.	95-902-488-XXX