

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

CABLE - 1.13MM CABLE TO AMC4 PLUG
2. ELECTRICAL

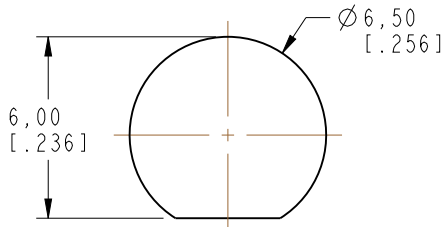
A. IMPEDANCE: 50 OHM
3. PACKAGING

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.

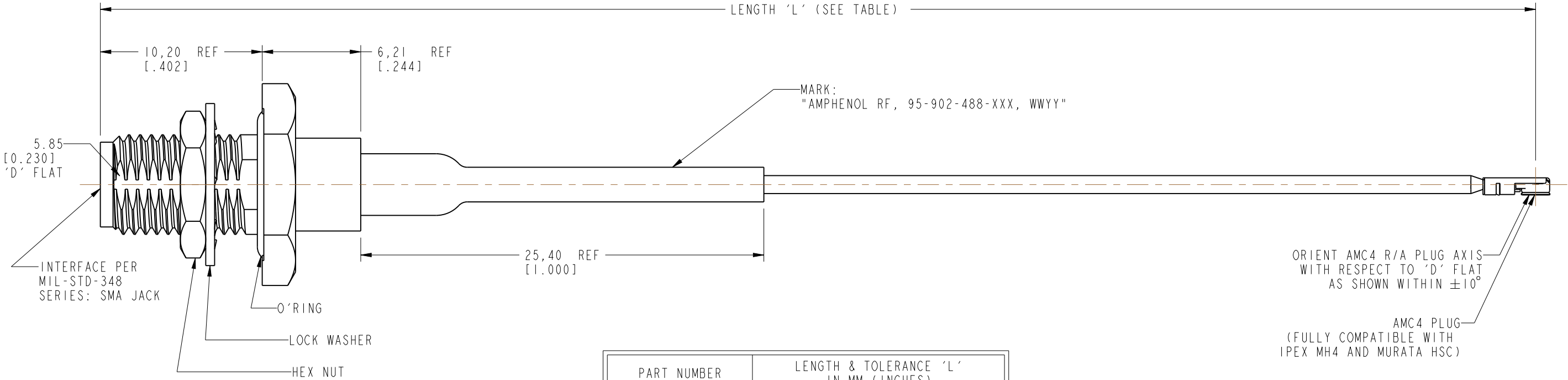
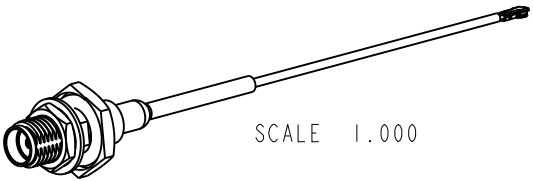
THIRD ANGLE PROJ.

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:

- ☒ FREQUENCY: DC - 6 GHz
- ☒ CONTINUITY
- ☐ VSWR: ---- MAX
- ☒ HI-POT: 200 VRMS
- ☐ INS. LOSS: ----dB MAX
- ☐ 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°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	21-Mar-18				
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	EAR# 8210	VIJI K	21-Mar-18			ITEM NO. 95-902-488-XXX	
	REF:	APPROVED	DATE	SCALE: 3.8:1.0		PART NO. 95-902-488-XXX	
	CONFIGURATION LEVEL: In Work	K.CAPOZZI	05-Jun-18	SHEET 2 OF 2			
	FINISH	CAD FILE		DWG SIZE	REV		
				B	B		