

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

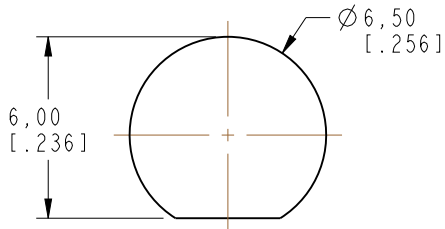
A. IMPEDANCE: 50 OHM
3. PACKAGING

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.

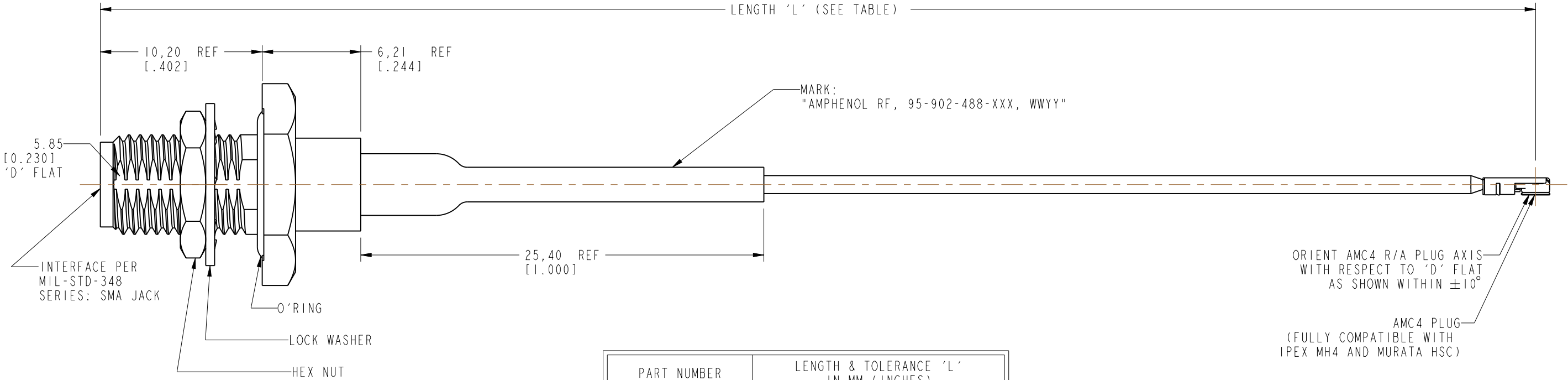
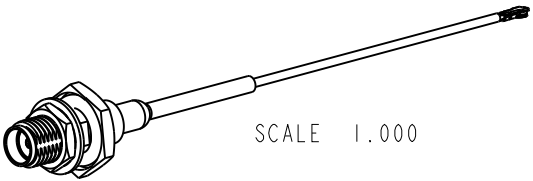
THIRD ANGLE PROJ.

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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	21-Mar-18				
	REFERENCE	ENGINEER	DATE	SMA STR BHD JACK TO AMC4 PLUG USING 1.3 MM CABLE, VARIOUS LENGTHS		DRAWING NO. 95-902-488-XXX	
	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	