

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

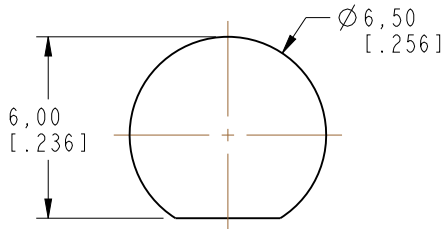
A. IMPEDANCE: 50 OHM
3. PACKAGING

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.

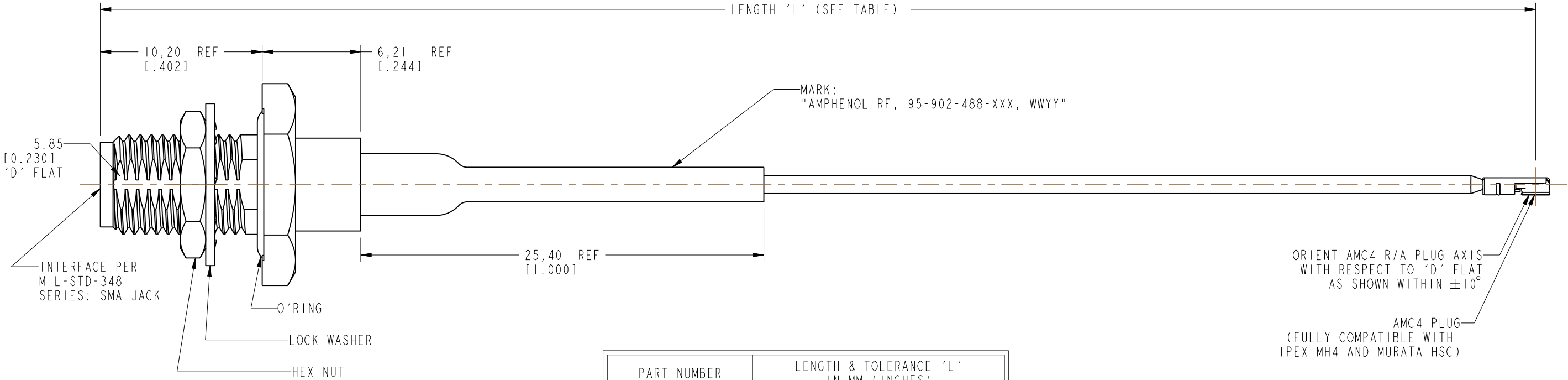
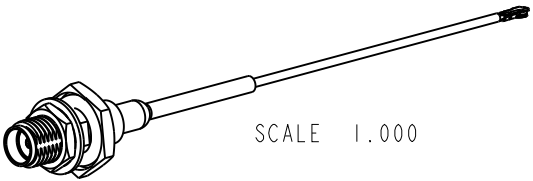
THIRD ANGLE PROJ.

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



DESIGN REQUIREMENTS:

- ☒ FREQUENCY: DC - 6 GHz
- ☒ CONTINUITY
- ☐ VSWR: ---- MAX
- ☒ HI-POT: 200 VRMS
- ☐ INS. LOSS: ----dB MAX
- ☐ OTHERS:

| 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]           |

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |           |           |                                                                         |  |                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------|-----------|-------------------------------------------------------------------------|--|-----------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm ± 0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°<br><br>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<br>www.amphenolrf.com |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SEE NOTES                    | VIJI K    | 21-Mar-18 |                                                                         |  |                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | REFERENCE                    | ENGINEER  | DATE      | SMA STR BHD JACK TO AMC4<br>PLUG USING 1.3 MM CABLE,<br>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                                 |  |