THIRD ANGLE PROJ. 🕀 🖯 REVISIONS NOTES: REV DESCRIPTION DATE ECO APPR I. MATERIALS AND FINISHES: RELEASE TO MFG - -BODY, HEX NUT& RETAINING RING - BRASS, GOLD PLATING ΑA REDRAWN IN PRO-E & COD ADDED 11/18/13 49751 RV CONTACT - Becu, GOLD PLATING MIL-C-39012 INSPECTION INSULATOR - PTFE, NATURAL LOCKWASHER - STAINLESS STEEL, GOLD PLATING GASKET - SILICONE RUBBER, RED 2. ELECTRICAL: A. IMPEDANCE: 50 OHM 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65°C TO +165°C — 0.656 REF — STAMP: "M39012/61-4001 74868 XXXX" 4. PACKAGING: (4 DIGIT DATE CODE) A. QUANTITY: SINGLE PACK SCALE 3.000 B. MARKING: BAG TO BE MARKED — 0.409 REF — "AMPHENOL RF, 901-116, AND DATE CODE" - 0.430 REF --GASKET 0.265 'D FLAT REF -INTERFACE PER MIL-STD-348 -∅0.041 REF SERIES: SMA JACK - 0.281^{+0.004} -0.312 HEX NUT -HEX NUT & LOCK WASHER 0.065 REF — -LOCK WASHER NOT SHOWN 0.125+0.003 -0.103 MAX. / 0.055 MIN. PANEL THICKNESS RECOMMENDED MOUNTING **CUSTOMER OUTLINE DRAWING** HOLE DIMENSIONS ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: MATERIAL DATE DRAWN Amphenol RF 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES 04-Oct-13 RAJAVIJAYAN S $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) SMA BHD RECEPTACLE SEE NOTES NOTICE - These drawings, specifications, or other data (I) are, and remain the ENGINEER DATE property of Amphenol corp.' (2) must be returned upon request; and (3) are M390|2/6|-400| www.amphenolrf.com O. BARTHELMES 11/18/13 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. REFERENCE MIL-C-39012 / 61-4001 APPROVED DATE DRAWING NO.901-116

O. BARTHELMES

CAD FILE

CONFIGURATION LEVEL: In Work

FINISH

SCALE: 9.0:1.0 SHEET 2 OF 2

REV

DWG SIZE

ITEM NO.901-116

PART NO.901-116

11/18/13