

NOTES:
1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):
LOCKWASHER & HEX NUT - BRASS, NICKEL PLATED
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
GASKETS - SILICONE RUBBER

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC TO 3 GHz
C. VSWR: 1.16 MAX TO 3GHz

3. MECHANICAL:
A. TEMPERATURE RANGE: -65° C TO +165° C
B. SEALING REQUIRMENTS: DESIGN WHEN MOUNTED ON PANEL MUST
WITHSTAND WATER PRESSURE AT DEPTH OF 1 METER FOR 30 MIN.
WITHOUT ANY SIGN OF LEAKAGE IN MATED AND UNMATED CONDITIONS

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 901-10387, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	20-May-13	48962	JC
B	ADD ARC LOGO TO BODY\RD-DM13082201J8	29-Aug-13	49619	RLB

SCALE 3.000

SCALE 1.500

RECOMMENDED MOUNTING PANEL DIMENSIONS

TOP
PCB LAYOUT
BOTTOM

Ø18.80
Ø8.89
Ø5.00
1.86±0.05
SURFACES CO-PLAINER WITHIN 0.13

25.44 REF.
15.64 REF.
3.82
2.25 MAX PANEL THICKNESS
7.26
0.80
7/16-28UNEF-2A
STANDARD POLARITY SMA INTERFACE PER MIL-STD 348
14MM HEX NUT
LOCKWASHER
GASKET

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 SMA BHD JACK IP-67 (UNMATED) EDGE MOUNT FOR .062" BOARD		Amphenol RF www.amphenolrf.com	
	SEE NOTES	ENGINEER	DATE				
	REFERENCE EAR # 5023	APPROVED	DATE			DRAWING NO. 901-10387	
	CONFIGURATION LEVEL: □□□	CAD FILE	04-Sep-13	SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 901-10387	
	FINISH			DWG SIZE B	REV B	PART NO. 901-10387	