

THIRD ANGLE PROJ.			REVISONS			
REV	DESCRIPTION	DATE	ECO	APPR		
A	RELEASE TO MFG.	9/12/05	45719	MY		
B	SEE SHEET 1	6/15/06	46132	CPM		
C	CHANGE THE DIM OF PARTS	22-Mar-11	48508	RM		
D	LOCKWASHER WAS CHANGED/ RD-DMT2010901F	02-Mar-12	48832	SCOTT		

NOTES:

- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PIPE
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.4 (15.56 dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS, MIN.
- MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 901-10175, AND DATE CODE"
- MAX. PANEL THICKNESS=3.18mm

RECOMMENDED MOUNTING HOLE DIMENSIONS
SCALE 6.000

7.92 HEX.

1.52

LOCK WASHER

0.5

INTERFACE PER MIL-STD-348 SERIES: SMA (JACK)

11.43 1.76 2.74 3.76

SCALE 4.000

CUSTOMER OUTLINE DRAWING ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ±0.05mm ±0.1mm ±0.2mm ±0.3mm ±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 I. XU	DATE 20-Feb-12	TITLE SMA BHD JACK TO AMC PLUG ADAPTER		Danbury CT USA, Taicang, Taiwan, Shenzhen, China www.amphenolrf.com	
REFERENCE EAR # 1821 AND	ENGINEER M. YU			DATE 08-Jul-05			DRAWING NO. 901-10175	
CONFIGURATION LEVEL: □□□□	APPROVED S. HSIEH			DATE 20-Feb-12	SCALE: 8.0:1.0 SHEET 2 OF 2		ITEM NO. 901-10175	
	CAD FILE				DWG SIZE B		PART NO. 901-10175	
	FINISH							

Amphenol RF
Donbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com