

- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE
 - 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

THIRD ANGLE PROJ.

REVISIONS

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-DM12010901F	02-Mar-12	48832	SCOTT

RECOMMENDED MOUNTING
HOLE DIMENSIONS
SCALE 6.000

SCALE 4.000

7.92 HEX.

LOCK WASHER

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

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°	MATERIAL -	DRAWN I.XU	DATE 20-Feb-12	TITLE SMA BHD JACK TO AMC PLUG ADAPTER	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER M. YU	DATE 08-Jul-05			
		REFERENCE EAR # 1821 AND	DATE 20-Feb-12		DRAWING NO. 901-10175	
		CONFIGURATION LEVEL: □□□□	CAD FILE		ITEM NO. 901-10175	
		FINISH			PART NO. 901-10175	