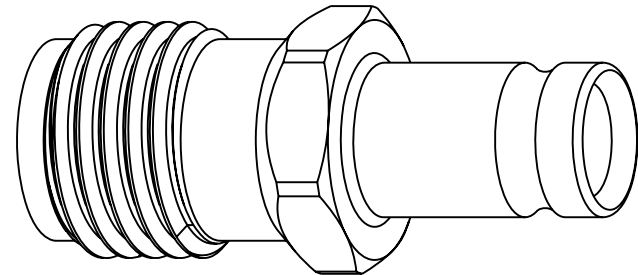


1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):  
BODY - STAINLESS STEEL, GOLD PLATING  
CONTACT - BERYLLIUM COPPER , GOLD PLATING  
INSULATORS - PTFE
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC-4 GHz
  - C. VSWR: 1.15 MAX.
  - D. DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS, MIN.
3. MECHANICAL:
  - A. DURABILITY: 500 CYCLES MIN.
  - B. TEMPERATURE RANGE: -40° C TO +155° C

REV	DESCRIPTION	DATE	ECO	APPR
A	OFFICIAL ENG. RELEASE TO MFG.	2/11/99	42831	PB/TA
B	CHGED NOTE 3; 'SEE NOTE 3' WAS 'FIGURE 310.2'	3/11/99	42854	CPM/
C	NOTE 4 WAS 10 LBS	3/21/05	45451	CPM/
D	ITEM 1 WAS 901-7170-FO	9/29/06	46284	CPM/
E	UPDATE TO GLOBAL FORMAT \RD-DM11052301J8	6/02/11	48539	JJ



## CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES ± 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   REFERENCE GEN# ASSY-SMAF-1023F EAR 102-967033 615X-1503-400-01	DRAWN J.JING	DATE 02-Jun-11	TITLE SMA JACK TO 1.0/2.3 JACK ADAPTER		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER R.CHEN	DATE 02-Jun-11			DRAWING NO. 901-10008-0001	
		APPROVED S.HSIEH	DATE 02-Jun-11	SCALE: 10.0:1.0	SHEET 2 OF 2	ITEM NO. 901-10008-0001	
	FINISH	CAD FILE I:\SMA\901-10008-0001		DWG SIZE B	REV E	PART NO. 901-10008	