NOTES:

I. MATERIALS AND FINISHES:

BODY - BRASS, ALBALOY PLATING

CONTACT - BERYLLIUM COPPER, GOLD PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC 0-18 GHz

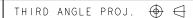
C. VSWR(RETURN LOSS): 1.3 MAX.

D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO +165° C



REVISIONS

DESCRIPTION DATE

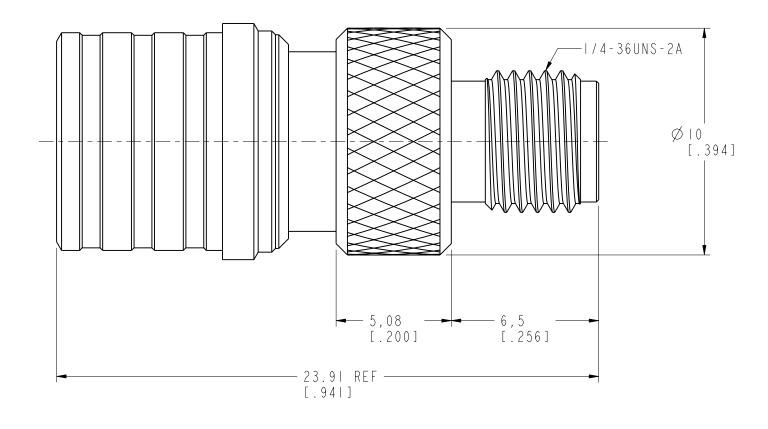
RELEASE TO MFG. 16-Oct-12

SCALE 2.000

ECO

APPR

ΜZ



## 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 ANGLES ±0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN M.ZHANG	DATE 16-0ct-12	TITLE  — QMA PLUG TO SMA  — JACK ADAPTOR		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 sperson 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.		ENGINEER S.LI	DATE 16-Oct-12			
	REFERENCE CONNEX P/N: 242261	APPROVED	DATE			DRAWING NO.SMAF-QMAM3-AT5GP-50
		S.HSIEH	17-Oct-12	SCALE: 6.0:1.0 SHEET	2 OF 2	ITEM NO. IIF-70M3-CP-5-F
		CAD FILE		DWG SIZE REV		
	FINISH	I:\ADAPTOR\SMAF-QMAM3-AT5GP-50		В	A	PART NO.