

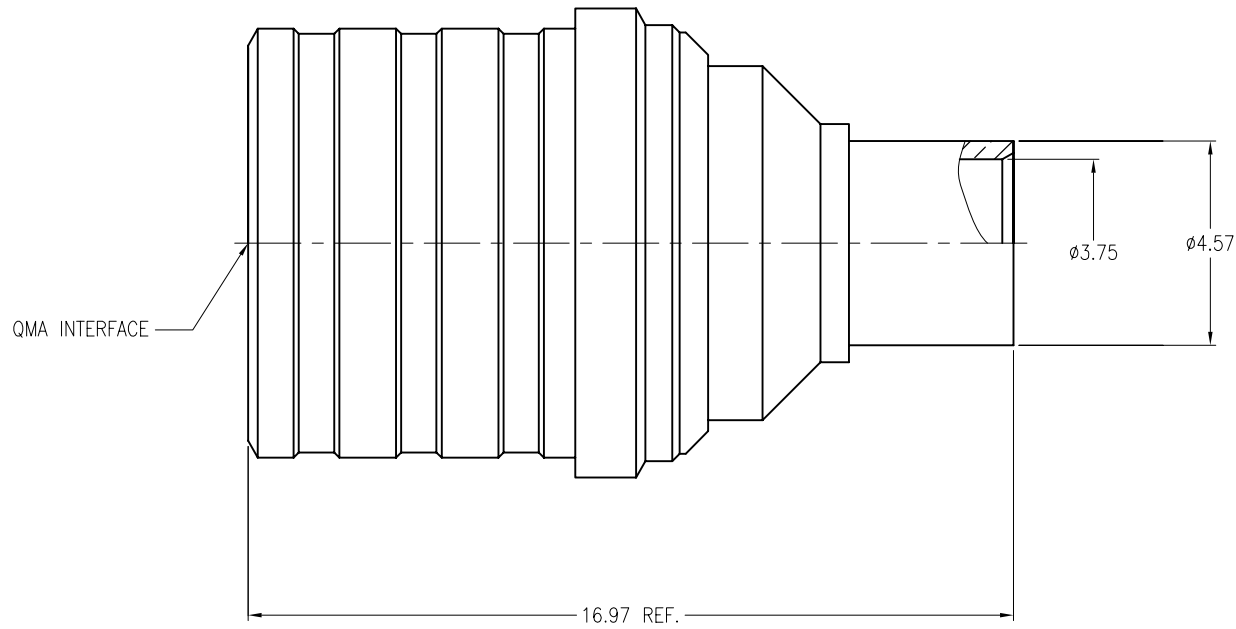
NOTES:

1. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
 BODY - BRASS, ALBALOY PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC 0-6 GHz
 C. VSWR (RETURN LOSS): 1.05 MAX. DC-3 GHz
 1.12 MAX. 3 - 6 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. TEMPERATURE RANGE: - 65°C to +165°C
 B. CONTACT RETENTION : 6.0 LBS AXIAL

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.			
A2	SEE SHEET 1	02-26-04 ¹		
B	SEE SHEET 1 \ RD-DM06072801C	08-14-06 ¹		
C	SEE SHEET 1 \ RD-DM06121501J	12-19-06 ¹		
D	SEE SHEET 1 \ RD-DM07060601K	06-12-07 ¹		
E	SEE SHEET 1 \ RD-DM09080701K	14-08-09 ¹		SH
F	REDRAWN TO UPDATE FORMAT \ RD-DM09082701K	09-10-09 ¹	47762	AC



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN K.LI	DATE 07-Sep-09	TITLE QMA 50 OHM PLUG FOR .141 SEMI-RIGID CABLE		Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China www.amphenolrf.com	
	REFERENCE	ENGINEER C.WANG	DATE 14-Aug-09			DRAWING NO. 930-108P-51S	
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 or 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.	FINISH	APPROVED A. CHEN	DATE 07-Sep-09	SCALE: 6/1	SHEET 2 OF 2	ITEM NO. 930-108P-51S	PART NO. 930-108P-51S
		CAD FILE F:\DWG\CNPD\930\108P\51S-FSZ	DWG SIZE B	CODE ID 74868	REV F		