

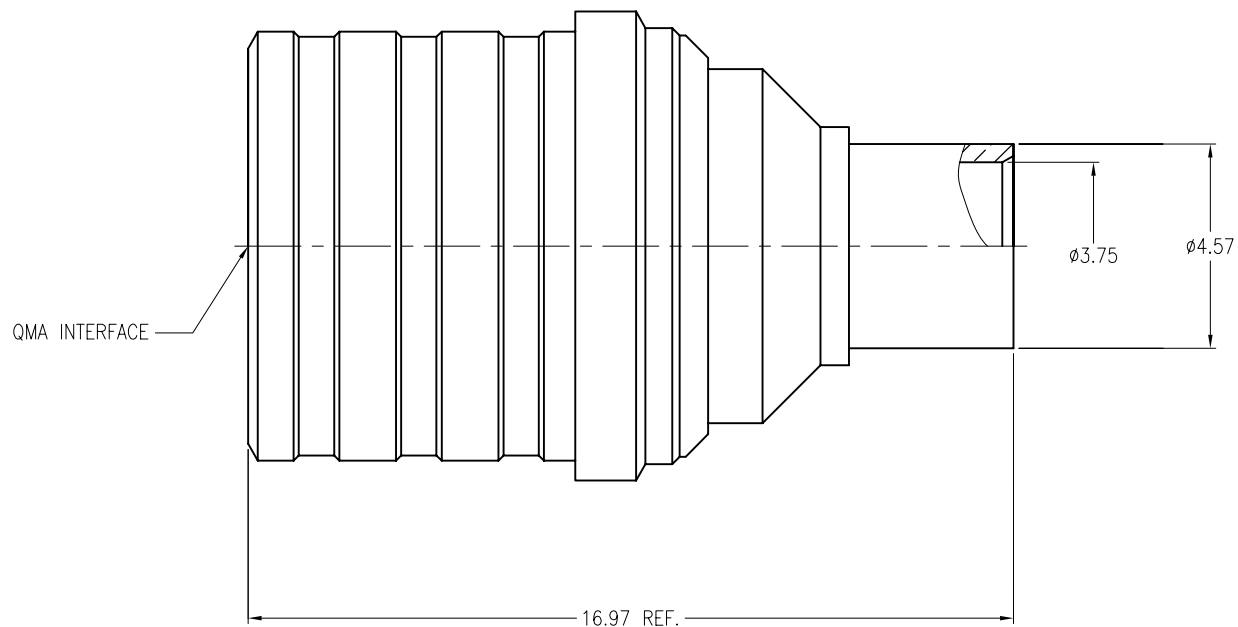
NOTES:

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
 $\pm 0.1\text{mm}$ $\pm 0.2\text{mm}$ $\pm 0.3\text{mm}$ $\pm 1^{\circ}$

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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	SCALE: 6/1	SHEET 2 OF 2	DRAWING NO. 930-108P-51S
	APPROVED A. CHEN	DATE 07-Sep-09			ITEM NO. 930-108P-51S
FINISH	CAD FILE F:\DWG\CNPD\930\108P\51S-FSZ		DWG SIZE B	CODE ID 74868	REV F
					PART NO. 930-108P-51S