

NOTES:

1. MATERIAL AND FINISH

BODY BRASS, GOLD PLATING
CONTACT PIN BRASS, GOLD PLATING
INSULATOR PEEK, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE:50 OHM
B. FREQUENCY RANGE: DC-10 GHz
C. RETURN LOSS: 30 dB MIN.@ DC-4 GHz
25 dB MIN.@ 4-6 GHz
D. INSERTION LOSS: $0.03X\sqrt{f(\text{GHz})}$ dB MAX.
E. INSULATION RESISTANCE:5 GOHM MIN.
F. POWER HANDLING:200 W MAX.@ 2.2 GHz AT 20°C
G. INTERMODULATION(3rd order):-160 dBc MAX.@ 2X43dBm.
H. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.

3. MECHANICAL:

- A. MATING CYCLES:100 MIN.
B. TEMPERATURE RANGE:-65°C TO +165°C

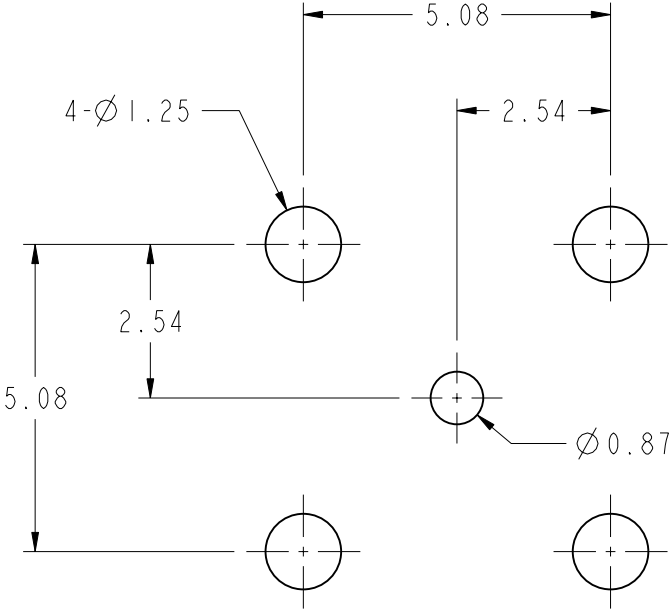
4. PACKAGING:

PACKAGE CONNECTOR IN TAPE WITH 13" REEL QTY OF 550 PCS

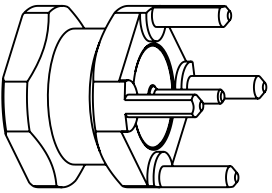
THIRD ANGLE PROJ.

REVISIONS

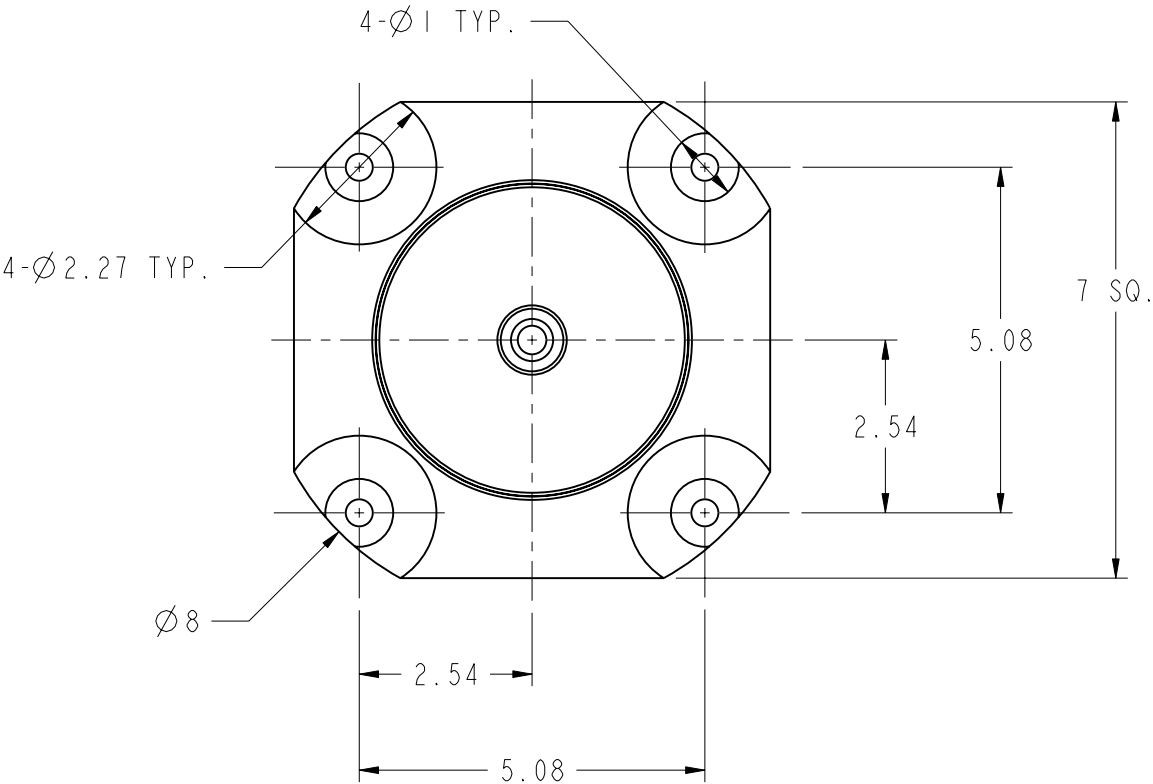
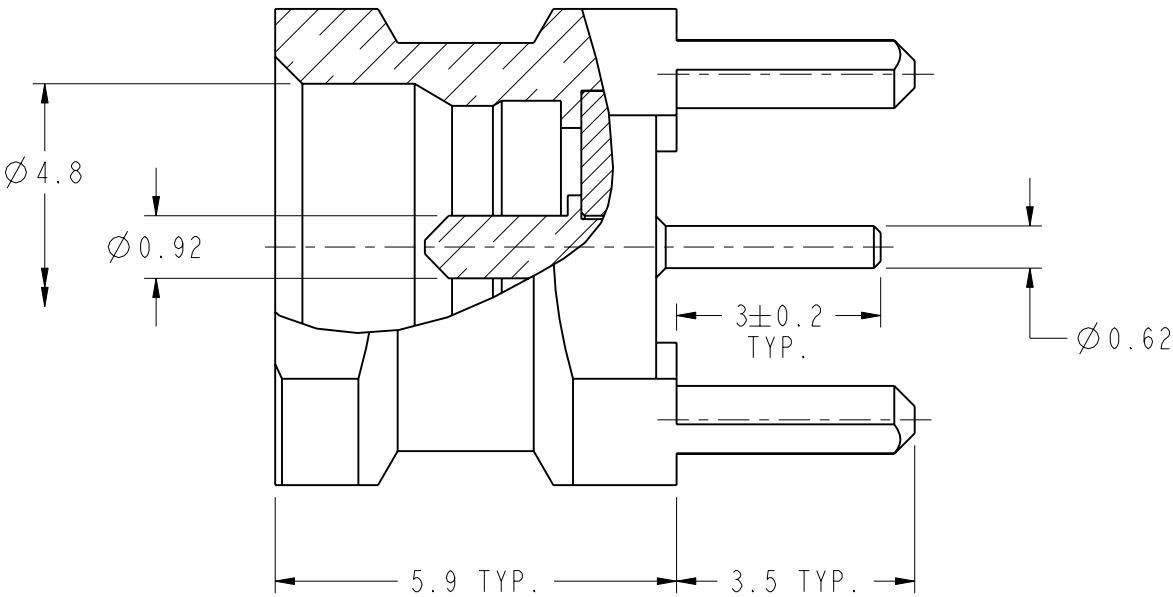
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Aug-13		LL
B	NOTE 4 WAS CHANGED\RD-DMI4051901L2	27-May-14		S.H
C	TITLE WAS CHANGED. ADDED PART NO. PSMP-MSLD-PCT35 UPDATED RECOMMENDED PCB MOUNTING HOLE	03-Dec-15	50842	SW



RECOMMENDED PCB MOUNTING HOLE



SCALE 3.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
0.5 - 6mm ±0.1mm
6 - 30mm ±0.2mm
30 - 120mm ±0.3mm
ANGLES ±1°

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MATERIAL	DRAWN STAMN	DATE 03-Dec-15	TITLE POWER-SMP, MALE LIMITED DETENT			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	ENGINEER RICKSON	DATE 19-Aug-13					
	REFERENCE EAR05458 Rosen.119S10H-400L5 ALU:	APPROVED RICKSON	DATE 03-Dec-15	SCALE: 10.0:1.0	SHEET 2 OF 2	DRAWING NO. PSMPI251AI-003-8GPAP8GPA-50	
	FINISH PER KAI JACK SPEC.EP-SS-9700	CAD FILE	I:\PSMP\PSMPI251AI-003-8GPAP8GPA-50	DWG SIZE B	CODE ID	REV C	ITEM NO. 671251ABH022C5F PART NO. PSMP-MSLD-PCT35