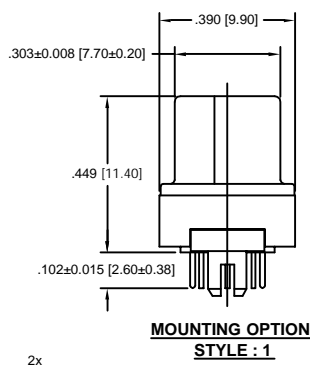
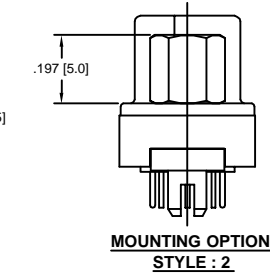


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	SEE CAT ECN NO. E9009050	09/26/2001	William Wu
B	SEE CAT ECN NO. E9101025	01/17/2002	William Wu
C	SEE DO 6455	CP 06/13/2007	I.M.

## CA - 35 PND SIV - F - 1

NO OF PIN POSITIONS \_\_\_\_\_  
 PLUG AND DISPLAY ( P&D ) \_\_\_\_\_  
 FEMALE ( SOCKET ) \_\_\_\_\_  
 PRODUCT TYPE : \_\_\_\_\_  
 I = INTEGRATED DIGITAL / ANALOG  
 PROFILE : \_\_\_\_\_  
 V = VERTICAL  
 PLATING : \_\_\_\_\_  
 F = .000030" [.00076] GOLD OVER NICKEL . (STANDARD)  
 C = .000015" [.00038] GOLD OVER NICKEL . (OPTIONAL)  
 CONSULT FACTORY FOR OTHER PLATING OPTIONS.  
 MOUNTING : \_\_\_\_\_  
 1 = #4-40 UNC THREADED INSERT (STANDARD)  
 2 = #4-40 UNC HEX SCREWLOCK (OPTIONAL)  
 ( 2 PCS. PER CONNECTOR ; PACKAGED SEPARATELY )

- NOTES :**
- ENVIRONMENTAL : TEMPERATURE RANGE -20 °C TO +85 °C .
  - ELECTRICAL :  
 RATED : 1.5A @ 40V AC (rms)  
 CONTACT RESISTANCE : 20 MILLIOHMS MAXIMUM  
 INSULATION RESISTANCE : 1000 MEGOHMS MINIMUM  
 DIELECTRIC WITHSTANDING VOLTAGE : 500V AC (rms)
  - MECHANICAL :  
 MATING FORCE : 10 LB. (4.5Kg) MAXIMUM  
 UNMATING FORCE : 2.2 LB. (1K) MINIMUM , 8.8LB. (4K) MAXIMUM
  - MATERIAL :  
 HOUSING : GLASS FILLED THERMOPLASTIC , BLACK, UL 94V-0  
 CONTACT : PHOSPHOR BRONZE  
 SHELL : ZINC ALLOY , TIN OVER NICKEL PLATED  
 BOARD LOCK : CO PPER ALLOY , TIN PLATE
  - MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (ROHS)
  - MANUFACTURED UNDER LICENSE FROM MOLEX INC.



**CA-35PND SIV-X-X  
 PC BOARD MOUNTING PATTERN  
 COMPONENT SIDE**

DIMENSIONS ARE IN INCHES TOLERANCES ARE :	DRAWN	James Chang	01/17/02
DECIMALS .XX ± .010 ANGLES ± 3° .XXX ± .005	CHECKED	Jesse Mol	01/17/02
DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE :	APPROVALS	William Wu	01/17/02
DECIMALS .X ± .25 ANGLES ± 3° .XX ± .13	THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS HERETO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.		
DO NOT SCALE DRAWING			

<b>CA</b>	<b>CIRCUIT ASSEMBLY CORP .</b>		
	NO. 198-1F, ZHONG-ZHENG 5 STR., TAOYUAN, TAIWAN		
<b>FEMALE P&amp;D CONNECTOR, VERTICAL INTERGRATED - CA-35PND SIV-F-1 "ROHS COMPLIANT"</b>			
SIZE: <b>C</b>	<b>A4</b>		DRAWING NO. <b>T610042</b>
SCALE: 2 : 1	SHEET: 1 OF 1	FILE PATH: T610042c. DWG	REV. <b>C</b>