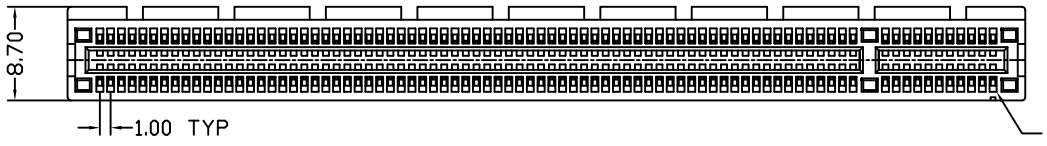
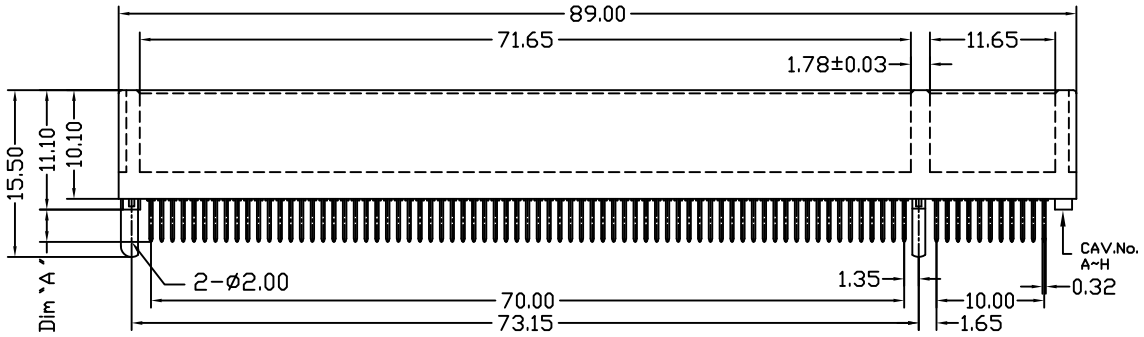
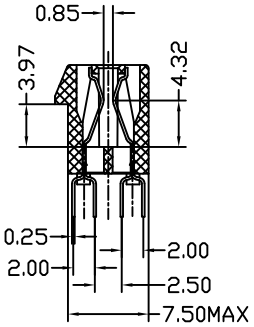
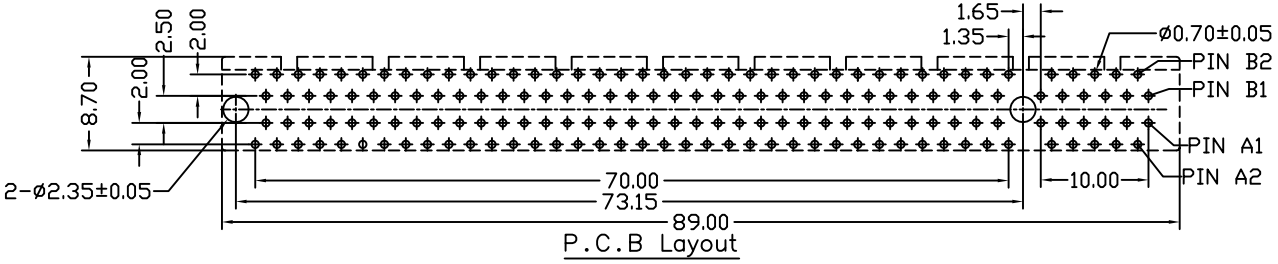
REV.	ECN.NO.	DATE
A	RELEASED	11/05/04

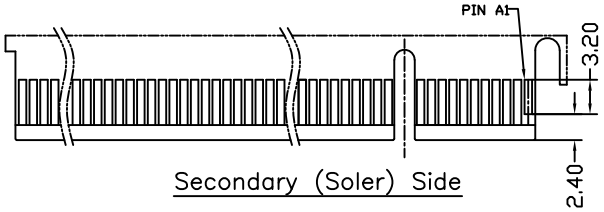








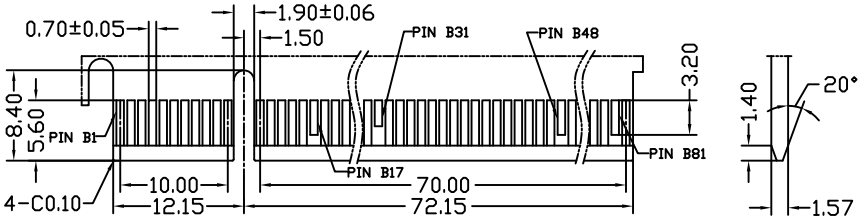
P.C.B Layout



Secondary (Soler) Side

Unit:mm

Part Number	Dim "A"
HPCE-164-VFD-02	2.5mm
HPCE-164-VFD-03	3.0mm



Primary (Component) Side

NOTES:

*Material

Body : NYLON46 +30%G.F
UL 94V-0 Rated. Color: White or Black
CAV.No:A~H
Contacts : Brass or Phosphor Bronze
Plating: Gold plating over Nickel on contact Area; Tin/Lead plating on terminal.

*Mechanical:

Insertion Force: 1.15N max per contact pair;
Withdrawal Force: 0.15N min per contact pair;
Contact Retention Force: 4.9N min per contact;

*Electrical Specification

Contact Resistance : 30 Milliohms Max.
Current Resistance : 1.1 Ampere
Insulation Resistance : 1000 Megohms Min, At 500V AC.
Operating Temperature : -55°c to +105°c

*How to order:

HPCE-164-VFD-02

- Series NO.
- Number of Contacts
- Blank:No Logo
- 2:Pin Length 2.5mm
  3:Pin Length 3.0mm
- Gold F:Flash 1:5u" 2:10u" 5:15u" 3:30u"

Units	mm	Scale	
Tolerance Unless Otherwise Specified			
.X	≈	±0.38	
.XX	≈	±0.25	
.XXX	≈	±0.20	
Angle	≈	± 3°	

Drawing By	Sharon	Data 11/05/04
Reviewed By	Jason	Data 11/05/04
Approval By	Jason	Data 11/05/04

益 富 科 技 有 限 公 司
TEL: 886-3-5511680 FAX: 886-3-5511605

Date	11/05/04	Title	PCI EXPRESS 164 Pin Strop Form Pin Plastic Posts (Subtract)
Sheet	1 of 1		
Third Angle Projection		F/Name	HPCE-164-VxD-0x
		REV	A