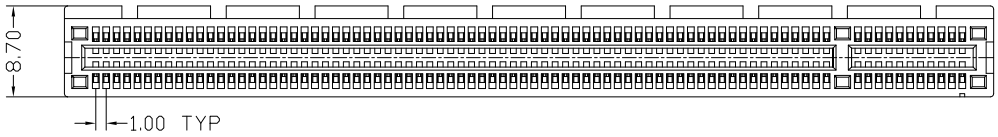
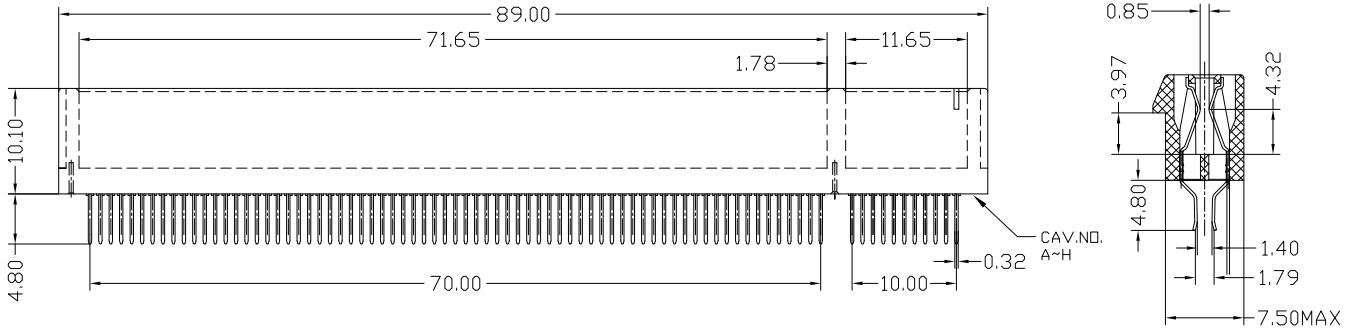
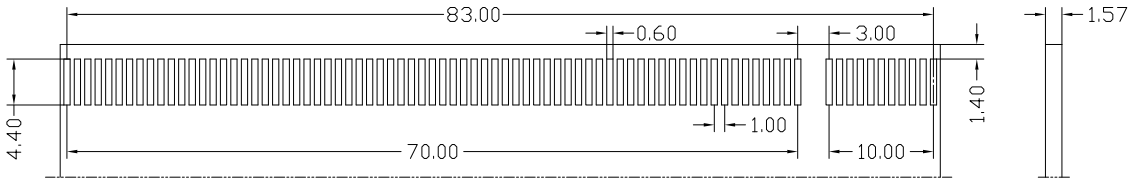
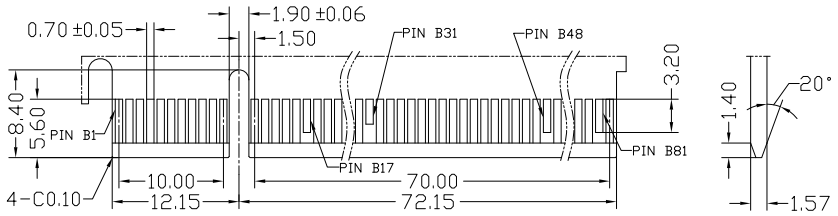
REV.	ECN.NO.	DATE
A	RELEASED	03/08/03
B	Add Nylon46	10/21/05
C	Revise Insulator Material and Body	05/18/06



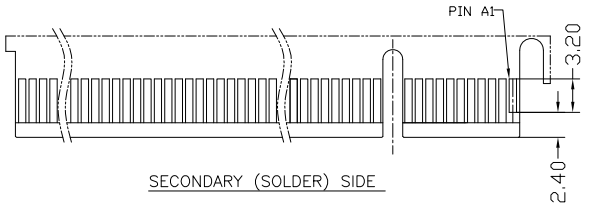




P.C.B. Layout For Straddle



PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE

NOTES:

*Material

Body : Nylon6T or Nylon9T, UL 94V-0 Rated.
Color: White or Black.
Contacts: Brass or Phosphor Bronze.
Plating: Gold plating over Nickel on contact area;
Tin Plating On Solder Tail.
CAV.NO.:A~H.

*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:

WPES-164 A N6 1 B 4 1 U S

- PCI Express
- Strip Form Pin
- Number Of Contact
- Gold A:Flash B:5u" C:10u"
- N6: Nylon6T N9:Nylon9T N4:Nylon46
- 1:Black 3:White
- B:Brass P:Phosphor Bronze
- 4:Straddle Type
- 1:None Post
- U:Lead free
- S:Subtract Blank:defence shrink hole

REV	Revise Insulator Material and Body				
Units	mm	Scale	Drawing By: Andy	Data: 05/18/06	AllConnectors www.allconnectors.eu | info@allconnectors.eu Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25
Tolerance Unless Otherwise Specified			Reviewed By: Roger	Data: 05/18/06	Date: 05/18/06
.X	~	±0.38	Approval By: Tf	Data: 05/19/06	Sheet: 1 of 1
.XX	~	±0.25			Third Angle Projection
.XXX	~	±0.20			Title: PCI Express Connector 164 Pin Strip Form Pin Straddle(None Post)
Angle	~	± 3°			F/Name: WPES-164PS-AN-W047 REV C