

REV.	ECN.NO.	DATE
A	RELEASED	04/26-'06
C	Add colour type	08/18-'10
D	Increase the plastic and Ear color	09/06-'10

NOTES:

***Material**

Body: Nylon46+30%G.F,UL 94V-0 Rated.
 Plastic Ear: Nylon66+30%G.F,UL 94V-0 Rated.
 Spring: Steel(65Mn).
 Plating: Nickel(40u" Min.)
 Contacts: Brass.
 Plating: Gold plating on contact area,Tin(100u" Min.)plating on Solder Tail,Nickel(40u" Min.)underplating overall.
 Metal Posts: Brass.
 Plating: Tin(100u" Min.)

***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**

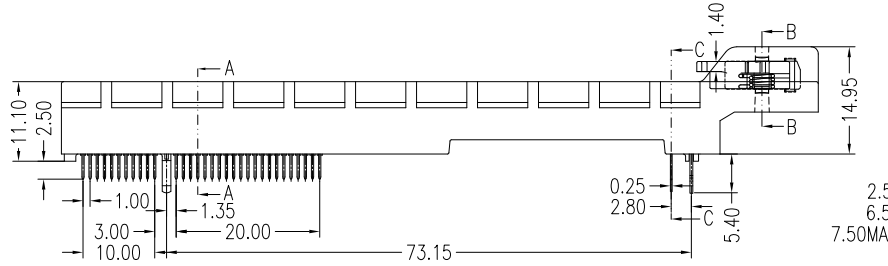
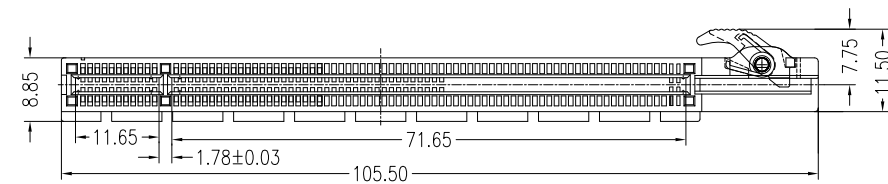
Contact Resistance : 30 mΩ Max.
 Current Resistance : 1.1 Ampere.
 Insulation Resistance : 1000 MΩ Min, At 500V AC.

***Environmental**

Operating Temperature : -55°c to +105°c.

***How to order:**

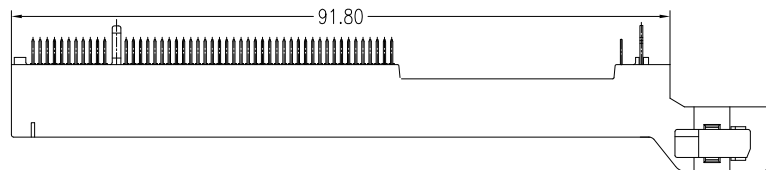
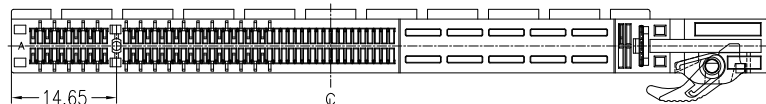
WPCS-065AN4FB26U R
 R:Right
 U:Lead Free
 6:Plastic Posts (Body Lengthens)
 A:Plastic Posts(Body Lengthens+Black Ear)
 2:Pin Length 2.5mm
 B:Brass
 F:Blue(297C) G:Orange(1485C) 1:Black
 N4:Nylon46
 Gold A:Flash D:15u" F:30u"
 Number of Contacts
 Series NO.



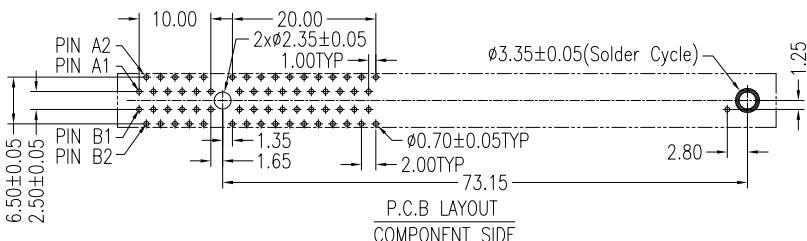
SECT: A-A

SECT: B-B

SECT: C-C



RECOMMENDED EDGE CARD PATTERN



P.C.B LAYOUT COMPONENT SIDE

REV	Units		Scale	1:1	Drawing By	Data	Allconnectors				
REV	mm		Scale	1:1	Lulu	09/06/10	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	Data	Date	09/06-'10	Title		PCI Express 65 Pin Connector
	.X ~ ±0.38				Rosh	09/07/10	Sheet	1 of 1	Clamp Right Side Type(Plastic Posts)		(Gigabyte use only)
	.XX ~ ±0.25				Approval By	Data	Third Angle Projection		Drawing No.		WPCS-099PS-AN-W072
	.XXX ~ ±0.20				Roger	09/07/10			REV	D	
	Angle ~ ± 3°										