

Part NO.	Dim "A"
WPCS-164AN4AB22UWL	2.50mm
WPCS-164AN4AB32UWL	3.00mm

**NOTES:**

**\*Material**

Body: Nylon46+30%G.F,UL 94V-0 Rated.  
 Plastic Ear: Nylon66+30%G.F,UL 94V-0 Rated.  
 Spring: 65Mn.  
 Contacts: Brass  
 Plating: Gold plating over Nickel(40~80u") on contact area;  
 Tin(100~250u") plating on Solder Tail.

**\*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**

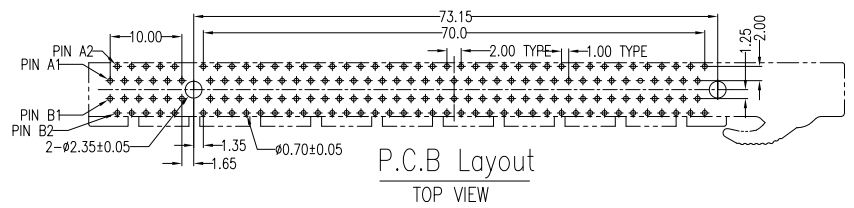
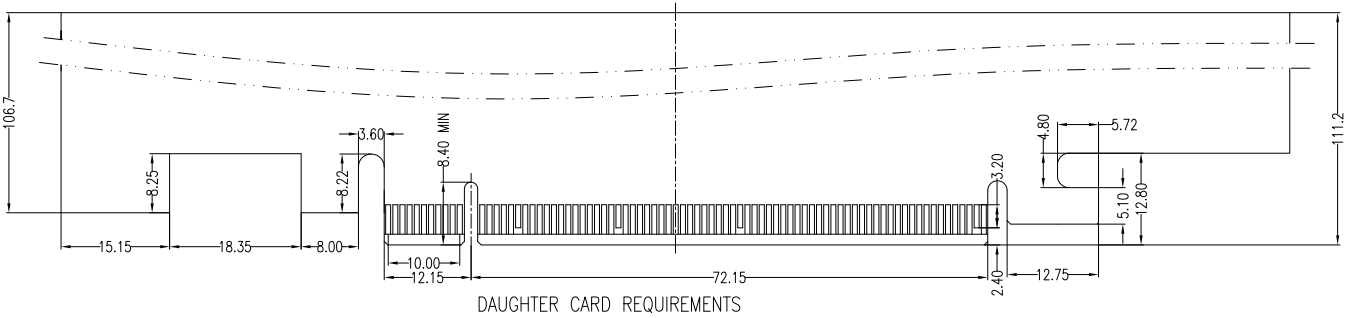
Contact Resistance : 30mΩ Max.  
 Current Resistance : 1.1 Ampere  
 Insulation Resistance : 1000mΩ Min,At 500V AC.

**\*Environmental**

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

**\*How to order:**

WPCS-164AN4AB22U L  
 L:Left  
 U:Lead Free  
 2:Plastic Posts  
 2:Pin Length 2.5mm  
 3:Pin Length 3.0mm  
 B:Brass  
 A:Blue(2935C)  
 N4:Nylon46  
 Gold A:Flash B:5u" C:10u"  
 D:15u" E:20u" F:30u"  
 Number of Contacts  
 Series NO.



REV		Units	mm	Scale	1:1	Drawing By	Data	All connectors	
		Tolerance Unless				LW	08/25/09	www.allconnectors.eu   info@allconnectors.eu Tel. +49 (0)711 / 358 110 20   Fax +49 (0)711 / 358 110 25	
		Otherwise Specified				Reviewed By	Data	Date	08/20/09
		.X ~ ±0.38				ZYZ	08/25/09	Sheet	1 of 1
		.XX ~ ±0.25				Approval By	Data	Third Angle Projection	Title
		.XXX ~ ±0.20				Richard	08/28/09	PCI Express 164 Pin Connector Clamp Left SideType(Plastic Posts)	
		Angle ~ ± 3°						Drawing No.	WPCS-164PS-AN-W140
								REV	A