

REV.	ECN.NO.	DATE
A	RELEASED	05/20-'09
F	1.Modify NOTES 2.Delete Stop production Spec	08/13-'20
G	1.Modify NOTES 2.Delete discontinued item No	05/26-'22

NOTES:

***Material**

Body: Nylon46, UL 94V-0/Nylon66, UL 94V-2.
 Plastic Ear: Nylon66, UL 94V-2.
 Spring: 65Mn.
 Contacts: Brass.
 Plating: Au plating on contact area.
 Sn (100u" Min.) plating on solder tail.
 Ni (50u" Min.) underplating overall.

***Mechanical**

Insertion Force: 1.15N max per contact pair.
 Withdrawal Force: 0.15N min per contact pair.
 Contact Retention Force: 3.43N min per contact.

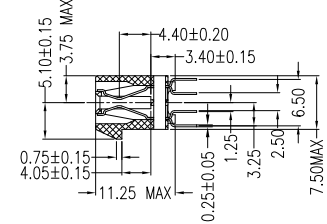
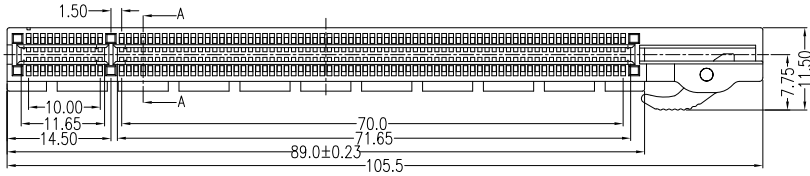
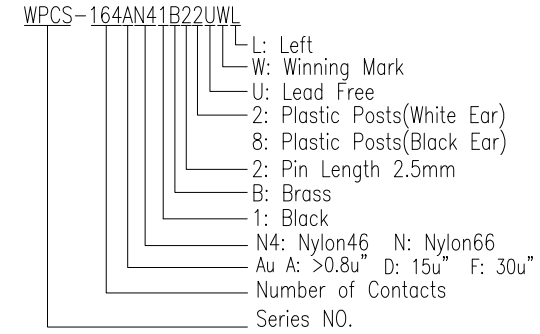
***Electrical Specification**

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

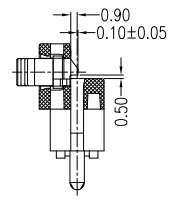
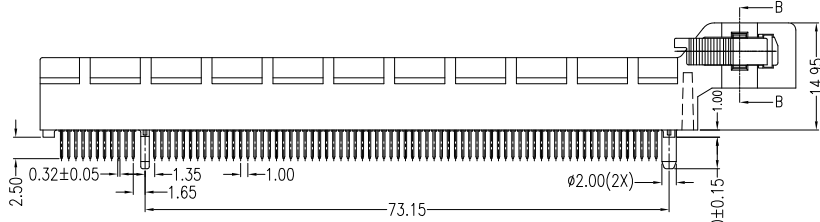
***Environmental**

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

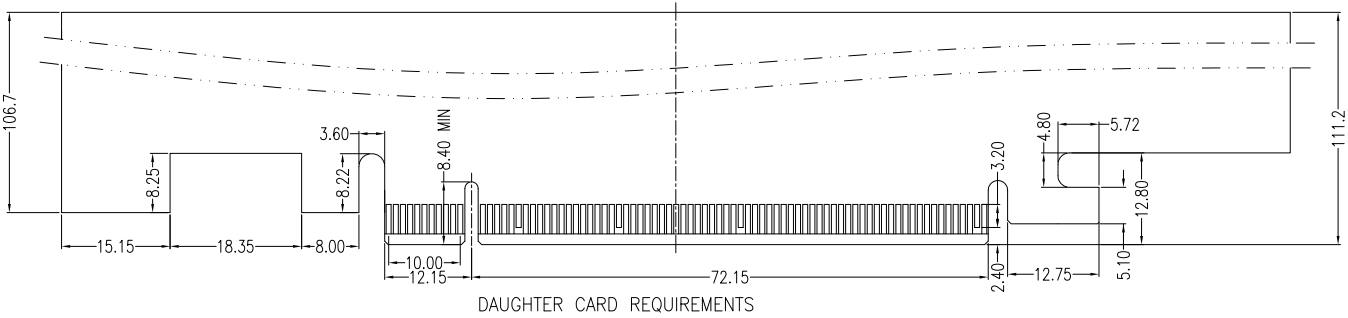
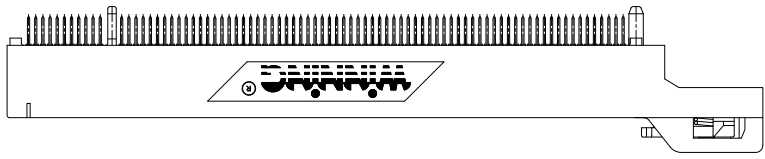
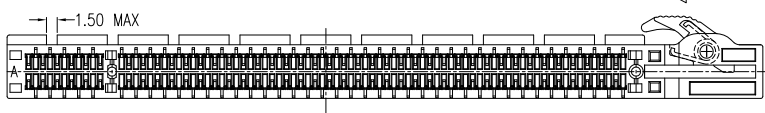
***How to order**



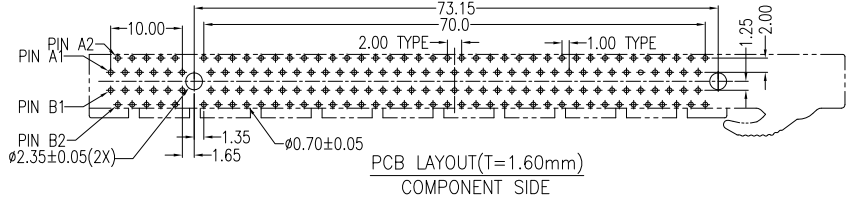
SECT: A-A



SECT: B-B



DAUGHTER CARD REQUIREMENTS



PCB LAYOUT(T=1.60mm)
COMPONENT SIDE

REV	Modify Notes (Current Resistance : 1.1 Ampere → Current Rating : 1.1 Ampere);Delete discontinued item No:3: Pin Length 3.0mm&5: Yellow(123C)			Drawing By		Date		WIN WIN PRECISION IND. CO., LTD.	
Units	mm	Scale	1:1	ZT	05/26-'22	TEL: 886-2-22994155 FAX: 886-2-22994157		Date 05/26-'22	
Tolerance Unless Otherwise Specified				Reviewed By		Date		Sheet 1 of 1	
.X ~ ±0.35				Charles		05/27-'22		Title	
.XX ~ ±0.25				Approval By		Date		Third Angle Projection	
.XXX ~ ±0.15				Nancy		06/13-'22		PCI Express 164 Pin Connector Clamp Left SideType(Plastic Posts)	
Angle ~ ± 3°								Drawing No. WPCS-164PS-AN-W140	
								REV G	