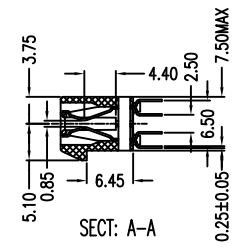
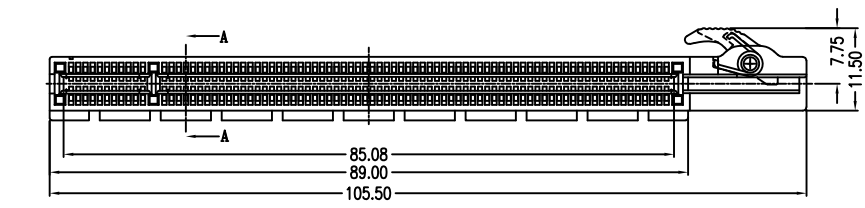
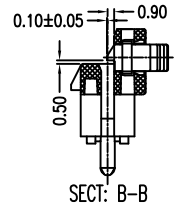
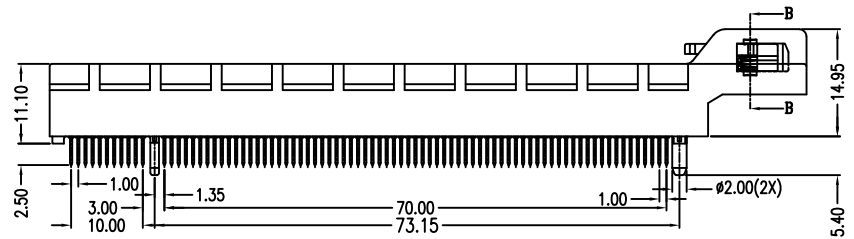


REV.	ECN.NO.	DATE
A	RELEASED	03/09/05
H	1.Modify NOTES 2.Delete Stop production Spec	08/13-'20
I	1.Modify NOTES 2.Delete discontinued item No	07/12-'23

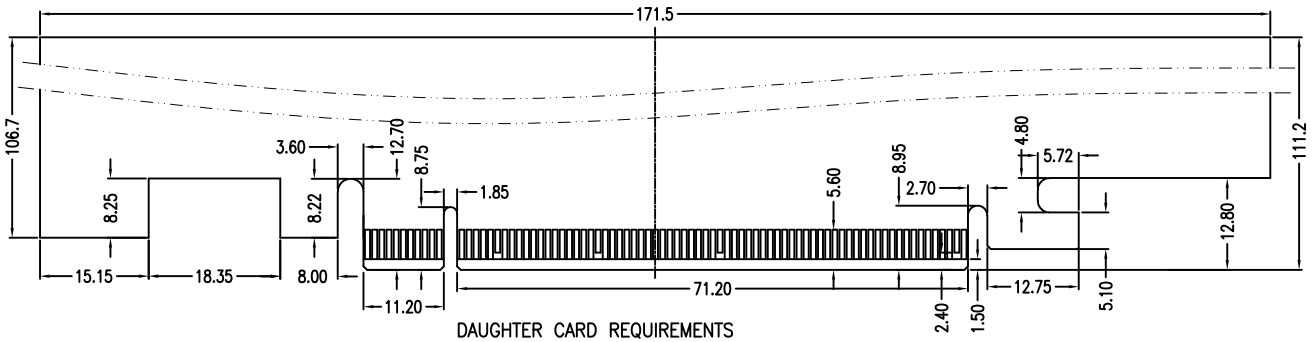
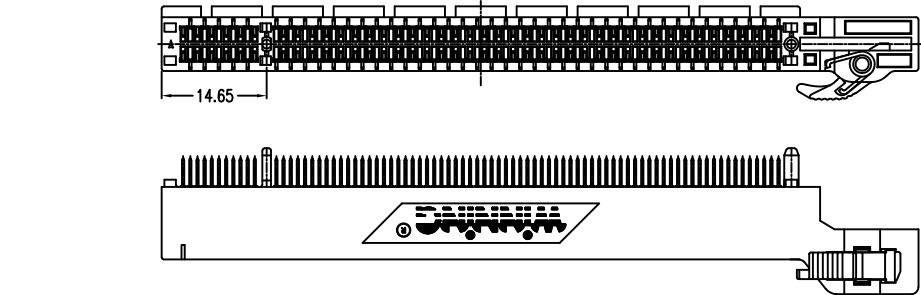
A



B

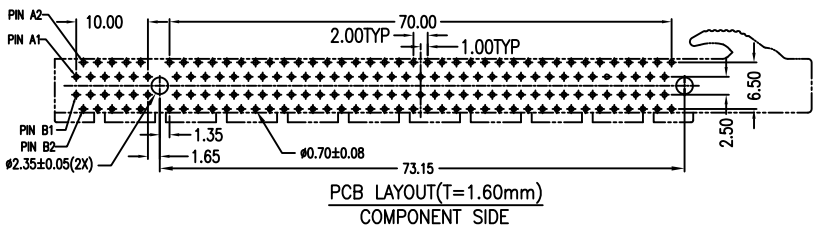


C



DAUGHTER CARD REQUIREMENTS

D



NOTES:

*Material

Body: Nylon46/Nylon66, UL 94V-0.
 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: 30 Milliohms Max.
 Current Rating : 1.1 Ampere.
 Insulation Resistance: 1000 Megohms Min, At 500V AC.

*Environmental

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

*How to order

WPCS-164AN41B22UWR

Series NO. _____ R: Right
 Number of Contacts _____ W: Winning Mark
 None: No Mark
 Gold A: >0.8u" D: 15u" U: Lead Free
 F: 30u" 2: Plastic Posts(White Ear)
 8: Plastic Posts(Black Ear)
 N4: Nylon46 N: Nylon66 2: Pin Length 2.5mm
 B: Brass
 1: Black 3: White
 5: Yellow(123C)
 6: Blue(286U)
 F:Light Blue (297C)

REV	Modify Notes	Current Resistance : 1.1 Ampere	Current Rating : 1.1 Ampere	Delete discontinued Item No: 4:Blue(2935U) ;3:Pin Length 3.0mm			
Units	mm	Scale	1:1	Drawing By	Date	WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157	
Tolerance Unless Otherwise Specified				ZT	07/12-'23		
.X	~	±0.35		Reviewed By	Date	Date 07/12-'23	
.XX	~	±0.25		Charles	07/13-'23	Sheet 1 of 1	
.XXX	~	±0.15		Approval By	Date	Third Angle Projection	
Angle	~	± 3°		Nancy	07/17-'23	Title	
						Drawing No.	WPCS-164PS-AN-W049
						REV	J