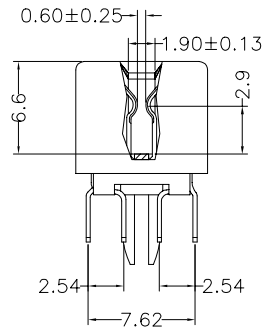
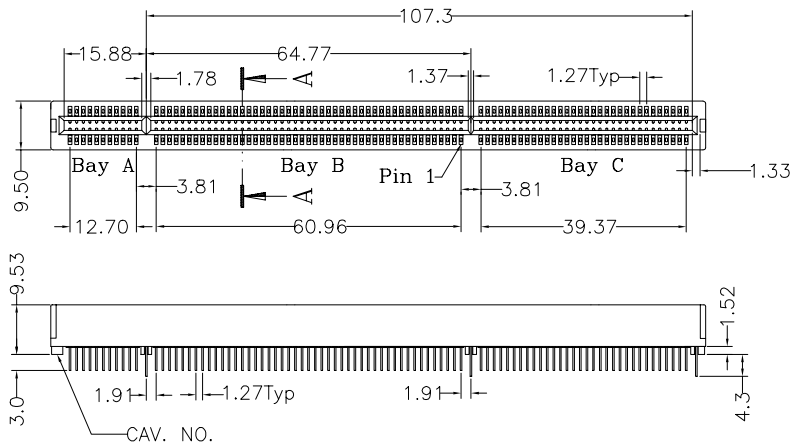
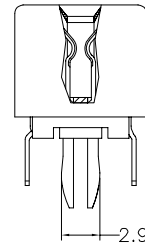


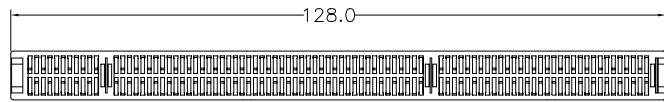
A



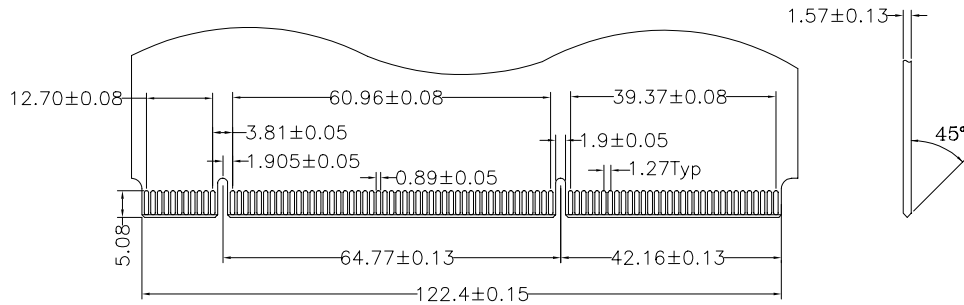
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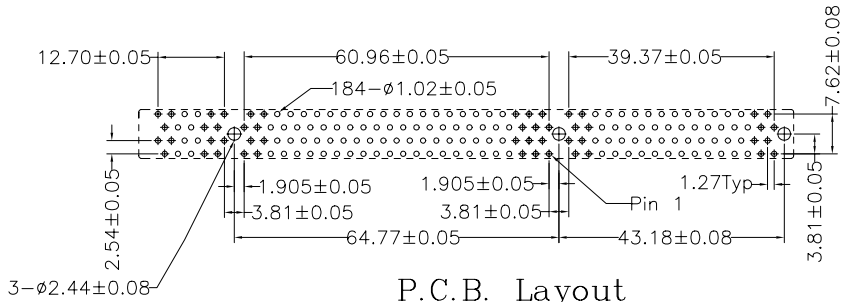
B



C



Daughter Card Requirements



P.C.B. Layout

NOTES

◆ **Material**

Body: High Temperature Thermoplastic(PPS) UL 94V-0 Rated.Color: Brown.
 Contacts: Phosphor Bronze.
 Contact Plating: Gold Plating Over Nickel On Contact Area
 Tin Plating On Solder Tail.
 Cavity: No.1-2.

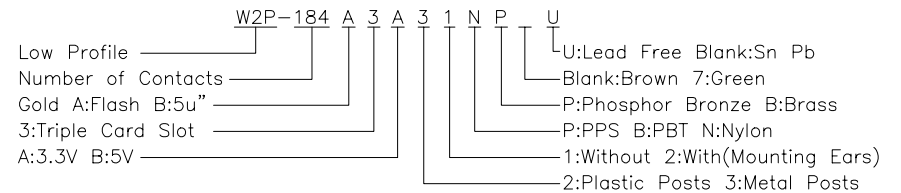
◆ **Mechanical**

Contact Normal Force: 60 Grams Min.
 Durability: 50 Cycles.
 Insertion Force: 7 oz. max. per mated pair
 Withdrawal Force: 1.5 oz. min. per mated pair
 Contact Retention: 1 lb. min.

◆ **Electrical Specification**

Contact Resistance: 30 Milliohms Max.Initial , 10 Milliohms Max.
 Increase Through Testing
 Current Rating: 0.5 Ampere.
 Insulation Resistance: 1000 Megohms Min.
 Operation Voltage: 125 VAC max.
 Dielectric Withstanding Voltage: 500 VAC
 Capacitance: 2 pF max.
 Operating Temperature: -55°C To +105°C

◆ **How to Order:**



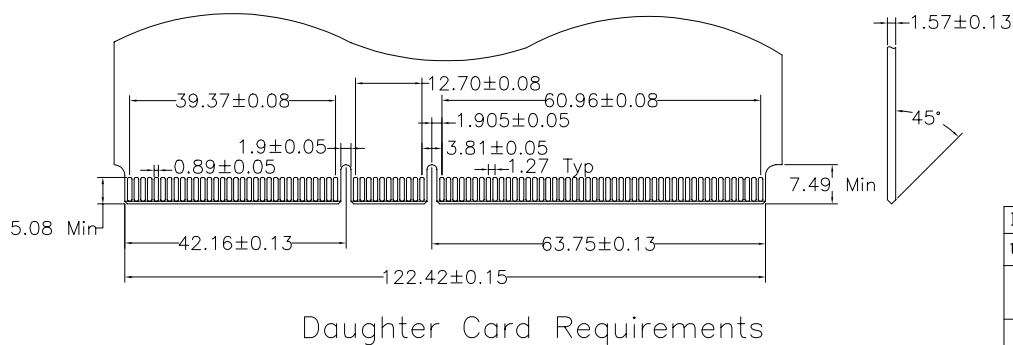
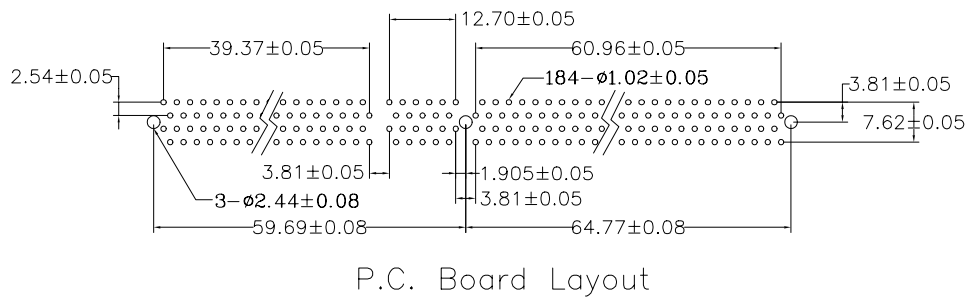
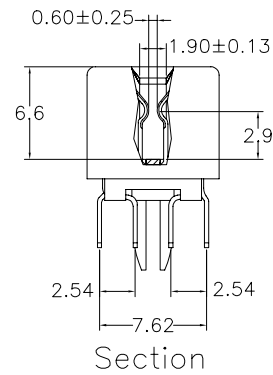
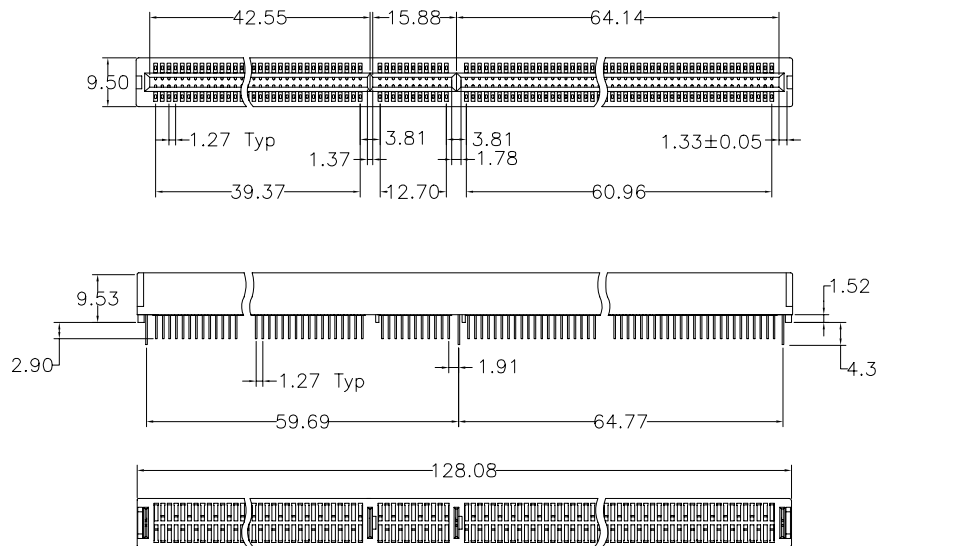
REV				Drawing By	Data			
Units	mm	Scale		Reviewed By	Data	Date	Sheet	Title
Tolerance Unless Otherwise Specified				Approval By	Data	1 of 1		Low Profile PCI 184 Pins Metal Posts Connector (3.3V)
.X	~	±0.38				Third Angle Projection	Drawing No.	REV
.XX	~	±0.25				⊕	F/Name	
.XXX	~	±0.20						
Angle	~	± 3°						

A

B

C

D



NOTES:

◆ **Material**

Body: High Temperature Thermoplastic(Nylon)
UL 94V-0 Rated. Color: Brown

Contacts: Phosphor Bronze

Contact Plating: Gold Plating Over Nickel On Contact
Area Tin Plating On Solder Tail.

Cavity: No.1-2

◆ **Mechanical**

Contact Normal Force: 60 Grams Min.

Durability: 50 Cycles.

Insertion Force: 7 oz. max. per mated pair

Withdrawal Force: 1.5 oz. min. per mated pair

Contact Retention: 1 lb. min.

◆ **Electrical Specification**

Contact Resistance: 30 Milliohms Max.Initial , 10 Milliohms
Max.Increase Through Testing

Current Rating: 0.5 Ampere.

Insulation Resistance: 1000 Megohms Min.

Operation Voltage: 125 VAC max.

Dielectric Withstanding Voltage: 500 VAC

Capacitance: 2 pF max.

Operating Temperature: -55°C To +105°C

◆ **How To Order**

W2P-184 A 3 B 3 1 N P U
 Low Profile U: Lead Free Blank:Sn Pb
 NO. Of Contacts Blank: Brown
 Gold A: Flash P: Phosphor Bronze
 3: Triple Card Slot N: Nylon66
 B: 5V 1: Without(Mounting Ears)
 3: Metal Post

REV	Units	mm	Scale	Drawing By	Data
	Tolerance Unless Otherwise Specified			Reviewed By	Data
	.X	~	±0.38	Approval By	Data
	.XX	~	±0.25		
	.XXX	~	±0.20		
	Angle	~	± 3°		
				Date	
				Sheet	1 of 1
				Third Angle Projection	Title
				Low Profile 184 Pins 5V Metal Post	
				⊕	⊖
				Drawing No.	REV