

REV.	ECN.NO.	DATE
A	RELEASED	04/11-'17
H	1.Modify Notes 2.Modify View	02/06-'23
I	Modify dimensions	04/03-'24

Unit:mm

Part Number	Dim"A"
WPES-164* <u>2</u> ***	2.5mm
WPES-164* <u>3</u> ***	3.0mm

NOTES:

***Material**

Body: Nylon46/Nylon66, UL 94V-0.
 Contacts: Brass.
 Plating: Au plating on contact Area.
 Sn(100u" Min.) Plating On Solder Tail.
 Ni(50" 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.

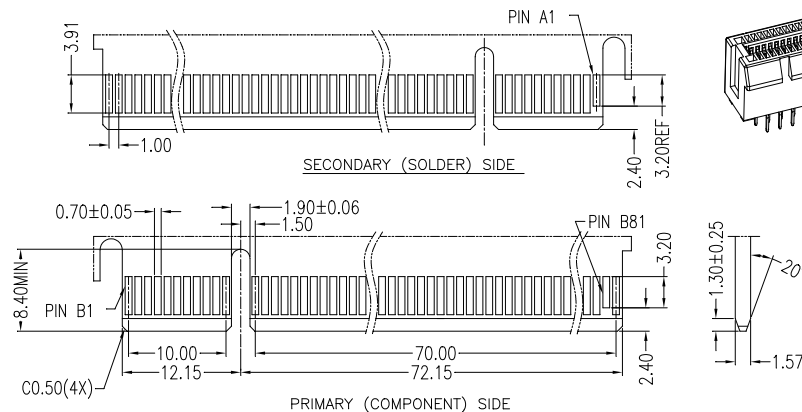
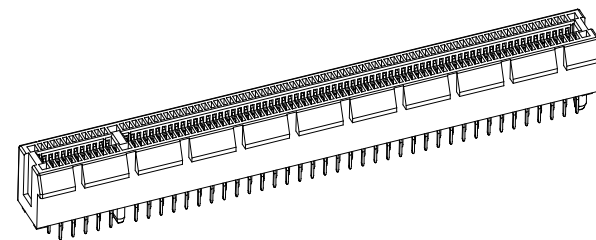
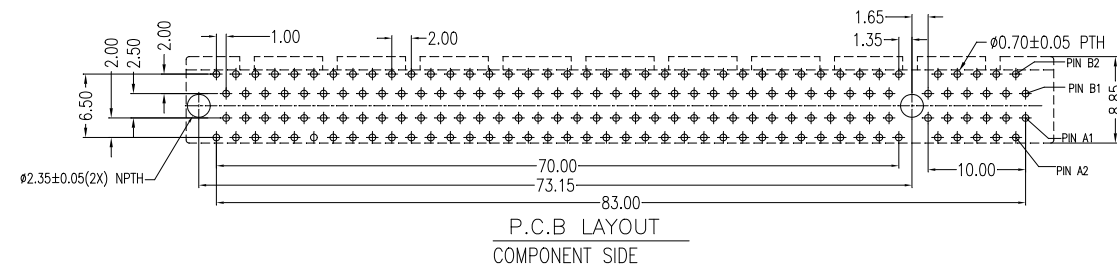
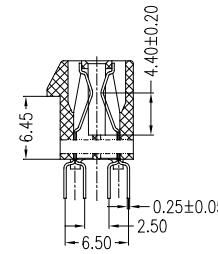
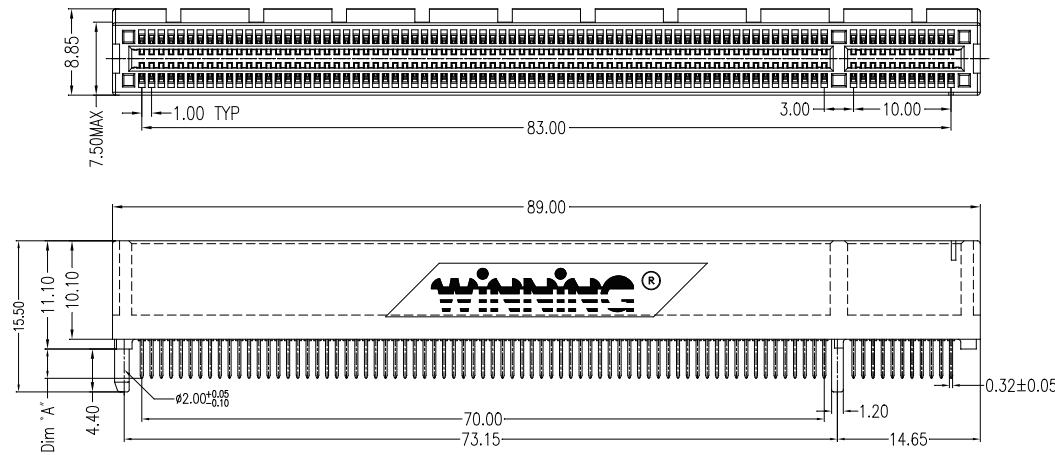
***Environmental**

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

***How to order:**

Series NO. _____ WPES-164AN41B22UWS3
 Number of Contacts _____
 Gold A: >0.8u" D: 15u" F: 30u"
 N4: Nylon46 N: Nylon66
 1: Black 3: White
 B: Brass

3: Tray
 Blank: Box
 S: Subtract
 W: Winning Mark
 Blank: No Mark
 U: Lead Free
 H: Halogen Free
 2: Plastic Posts
 2: Pin Length 2.5mm
 3: Pin Length 3.0mm



REV	Modify dimensions	Drawing By	Date	WIN WIN PRECISION IND. CO., LTD.	
Units	mm	Scale	1.5:1	TEL: 886-2-22994155 FAX: 886-2-22994157	
Tolerance Unless Otherwise Specified		LZX	04/03-'24	Date	04/03-'24
.X	~ ±0.35	Reviewed By	Charles	Date	04/07-'24
.XX	~ ±0.25	Approval By	Nancy	Date	04/11-'24
.XXX	~ ±0.15			Sheet	1 of 1
Angle	~ ± 3°			Third Angle Projection	Title
				PCI EXPRESS 164Pin Plastic Posts	
				Drawing No.	WPES-164PS-AN-N201
				REV	I