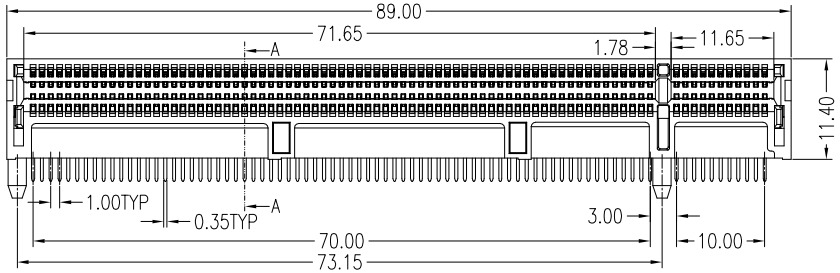
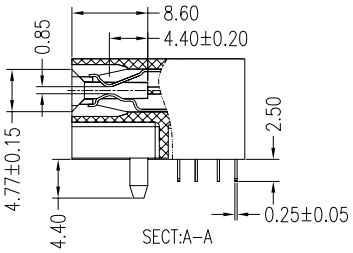
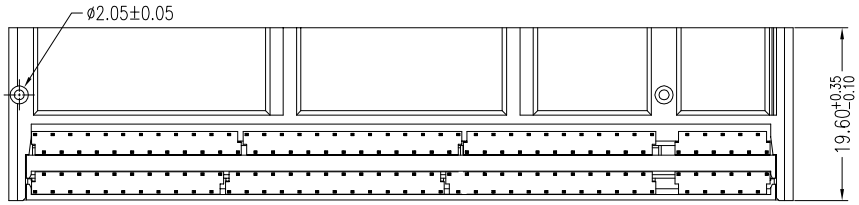
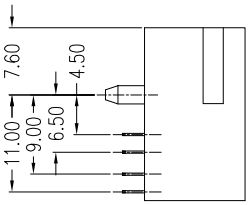
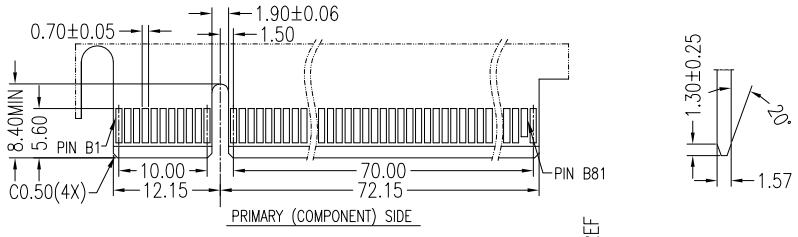
REV.	ECN.NO.	DATE
A	RELEASED	12/22-'17
C	1.Modify Card View & Dimensions 2.ADD CARD DEFAULT TOLERANCE	11/20-'19
D	Modify structure into molding	07/09-'21

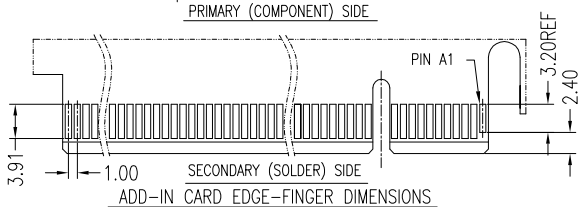




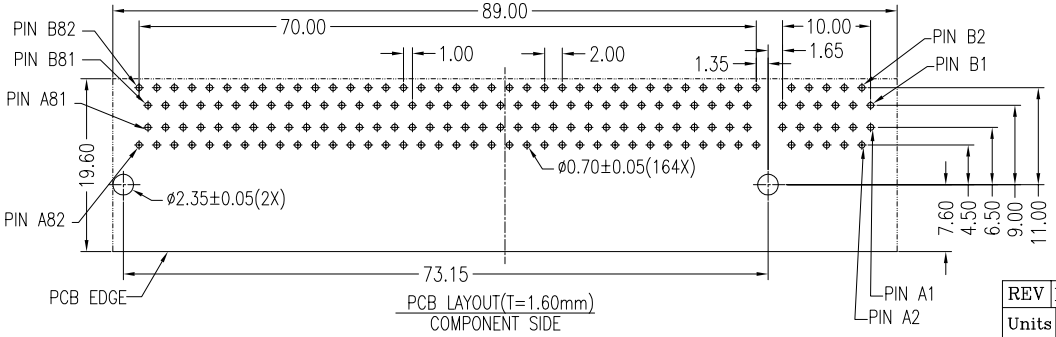




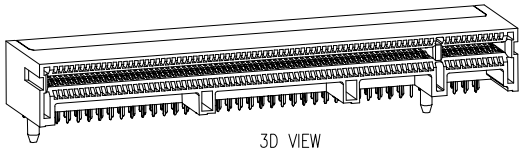




ADD-IN CARD EDGE-FINGER DIMENSIONS
DEFAULT TOLERANCE ±0.13



PCB LAYOUT(T=1.60mm)
COMPONENT SIDE



3D VIEW

NOTES:

*Material

Housing: LCP, UL 94V-0.
Contact: 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: 3.5N min per contact;
Durability: 50 cycles

*Electrical Specification

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

*Environmental

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

*How to Order:

WPRS-164AL1B9U

- Series NO.
- Number of Contacts
- Au: A:1u" D:15u" F:30u"
- L:LCP
- 1:Black
- B:Brass
- Blank:No Mark / W:Winning Mark
- U:Lead Free
- 9:DIP 2.50(GEN3)(Right key) (Add Height)

REV	Modify structure into molding				
Units	mm	Scale	10: 9	Drawing By: LZX	Date: 07/09-'21
Tolerance Unless Otherwise Specified				Reviewed By: Charles	Date: 07/12-'21
.X ~ ±0.35				Approval By: Nancy	Date: 07/13-'21
.XX ~ ±0.25					
.XXX ~ ±0.15					
Angle ~ ± 3°					

WIN WIN PRECISION IND. CO., LTD.
TEL: 886-2-22994155 FAX: 886-2-22994157

Date	07/09-'21
Sheet	1 of 1
Third Angle Projection	
Title	PCI EXPRESS R/A DIP TYPE (GEN3) 164PIN (Right key)(Add Height)
Drawing No.	WPRS-164PS-AN-N211
REV	D