

REV.	ECN.NO.	DATE
A	RELEASED	04/17-'17
F	Modify molding structure	11/24-'21
G	Modify Contact Structure	05/06-'25

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

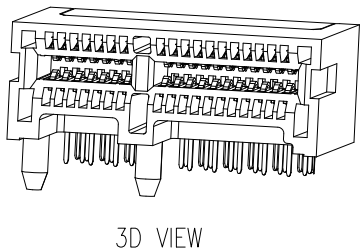
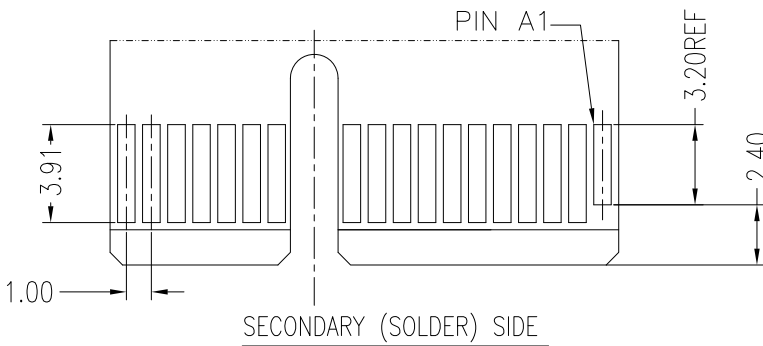
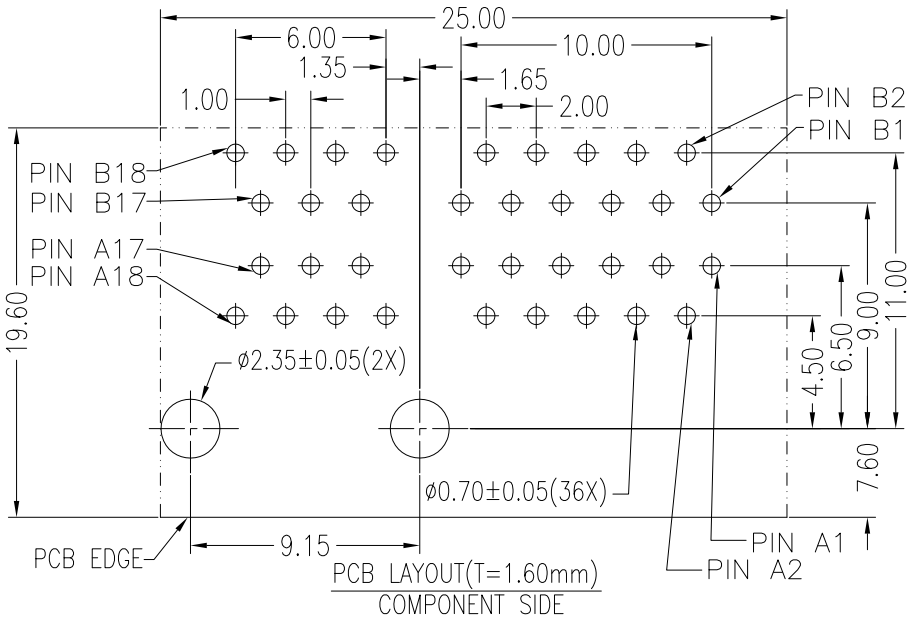
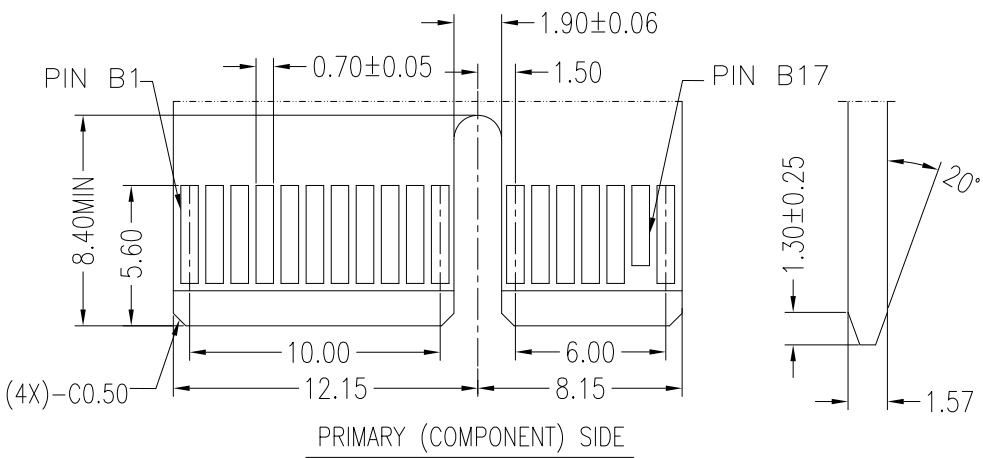
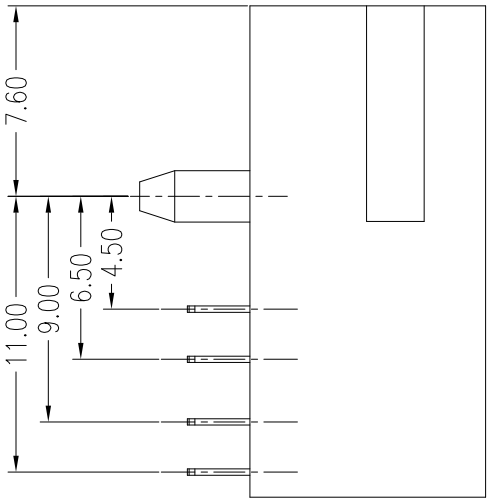
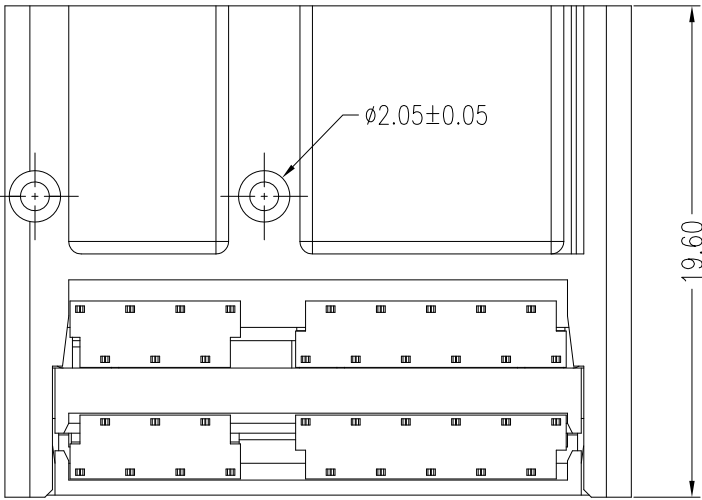
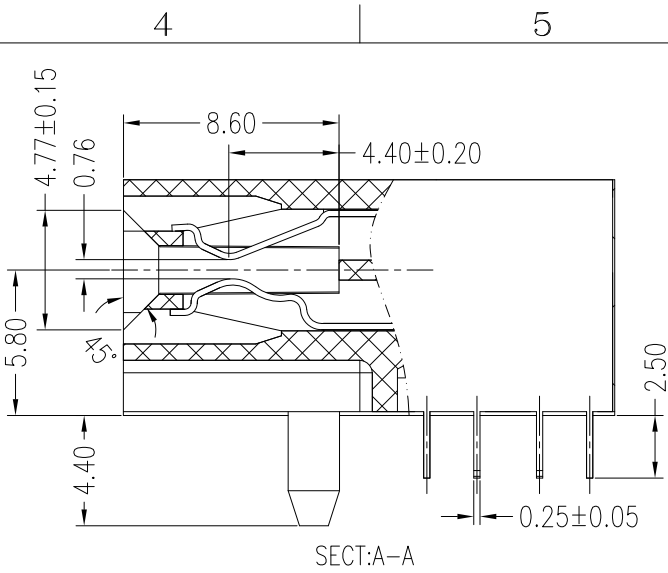
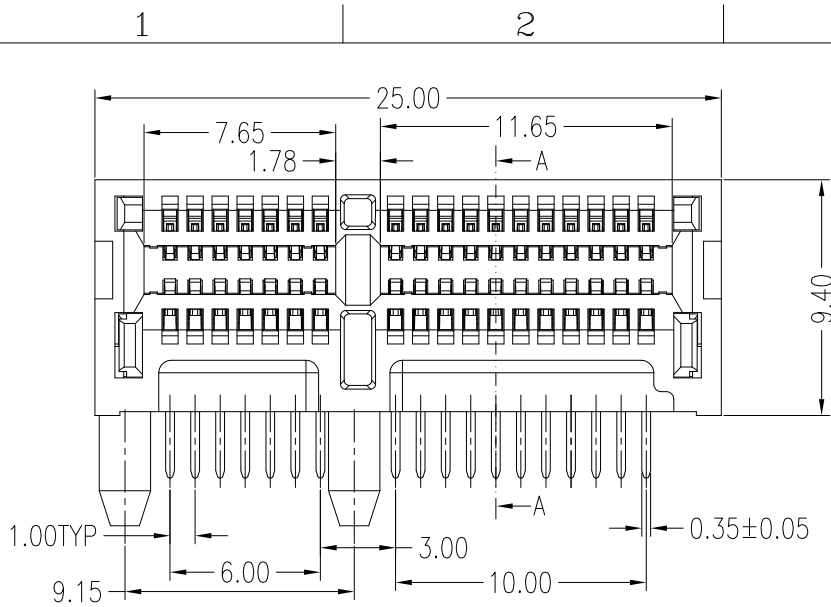
Current Rating : 1.1 Ampere
Contact Resistance : 30mΩ Max.
Insulation Resistance : 1000MΩ Min, At 500V AC.

*Environmental

Operating Temperature : -55℃ to +105℃

*How to Order:

Series NO. WPRS-036AL1B7U
Number of Contacts _____
Au: A:1u" D:15u" F:30u"
L: LCP _____
1: Black _____
Blank: No Mark
W: Winning Mark
U: Lead Free
7: DIP 2.50(GEN3)(Right key)
B: Brass



REV	Modify contact structure																
Units	mm	Scale	2:1	Drawing By		Date		 连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD									
Tolerance Unless Otherwise Specified				CJL		05/06-'25											
				Reviewed By		Date		Date	05/06-'25		Title	PCI EXPRESS R/A DIP TYPE (GEN3) 36PIN (Right key)					
				Charles		05/07-'25		Sheet	1 of 1								
.X ~ ±0.35				Approval By		Date		Third Angle Projection									
.XX ~ ±0.25				Eric		05/07-'25				Drawing No.		WPRS-036AL1B7U		REV		G	
.XXX ~ ±0.15																	
Angle ~ ± 3°																	