

REV.	ECN.NO.	DATE
A	RELEASED	04/18-'17
I	Partial specifications discontinued	08/21-'23
J	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°C to +105°C.

*How to Order:

Series NO. WPRS-064AL1B7U

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	4:3	Drawing By	Date	连兴旺电子(深圳)有限公司 LXWCONN ELECTRONICS (SHENZHEN) CO., LTD									
Tolerance Unless Otherwise Specified				CLJ	05/06-'25	Date 05/06-'25 Sheet 1 of 1 Title PCI EXPRESS R/A DIP TYPE (GEN3) 64PIN (Right key)									
				Reviewed By	Date										
				Charles	05/07-'25										
				.X ~ ±0.35	Approval By	Date	Third Angle Projection  Drawing No. WPRS-064AL1B7U								
				.XX ~ ±0.25	Eric	05/07-'25									
.XXX ~ ±0.15															
Angle ~ ± 3°															

