

REV.	ECN.NO.	DATE
A	RELEASED	08/20-'20
D	Add Reel packaging spec.	02/07-'23
E	Modify Housing Structure	05/15-'23

NOTES:

***Material**

Body: LCP, UL 94V-0.
 Contacts: Phosphor Bronze.
 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: 3.43N min per contact.
 Durability: 50 cycles.

***Electrical Specification**

Current Rating : 1.1 Ampere.
 Contact Resistance : 30 mΩ Max.
 Insulation Resistance : 1000 MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.

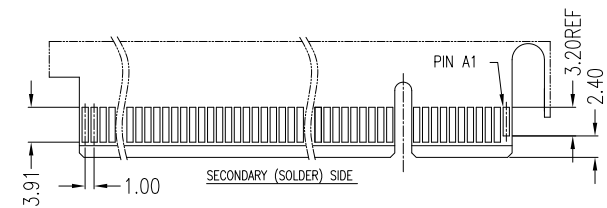
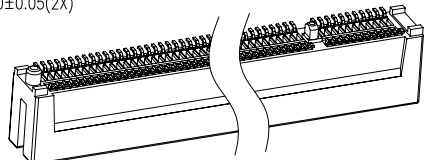
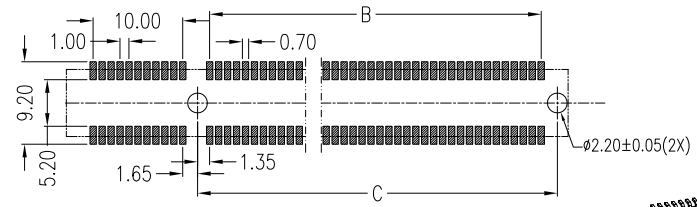
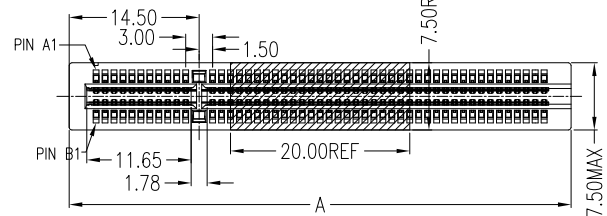
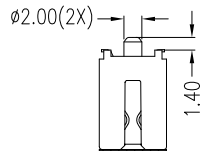
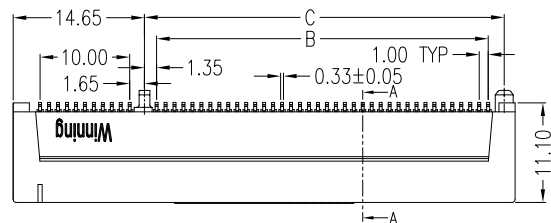
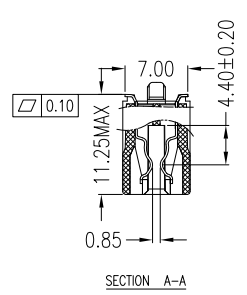
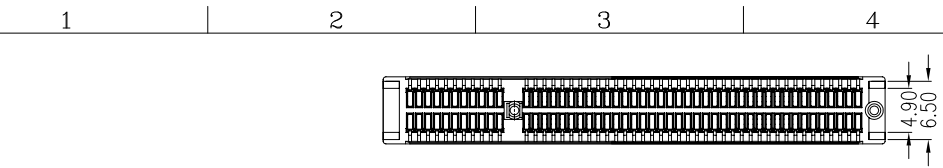
***Environmental**

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

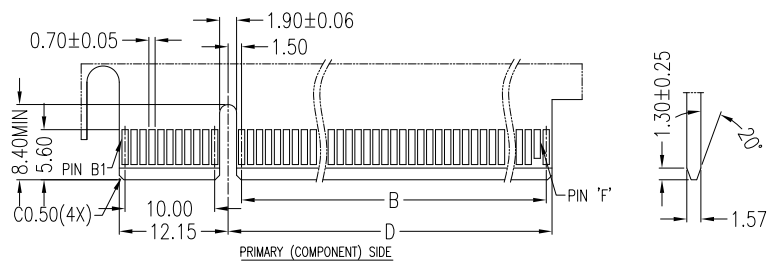
***How to order:**

WPEM-XXXAL1P1CHW7

Series NO. _____
 Number Of Contact _____
 036: 36P 064: 64P _____
 098: 98P _____
 Au A: 1u" D: 15u" F: 30u" _____
 L: LCP _____
 1: Black _____
 P: Phosphor Bronze _____
 7: Tray+Mylar 5: Reel+Mylar
 W: Winning Mark
 N: No Mark
 H: Halogen Free+RoHs-
 Compliance
 C: Open End Type
 1: SMT Type



#POS REF	DIM'A'	DIM'B'	DIM'C'	DIM'D'	PIN'F'
36P	25.00	6.00	9.15	8.15	B17
64P	39.00	20.00	23.15	22.15	B31
98P	56.00	37.00	40.15	39.15	B48



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

REV	Modify Housing Structure			Drawing By	Date	WIN WIN PRECISION IND. CO., LTD.	
	Units	mm	Scale	1:1	Lzx	05/18-'23	TEL: 886-2-22994155 FAX: 886-2-22994157
	Tolerance Unless Otherwise Specified			Reviewed By	Charles	05/18-'23	Date 05/15-'23
	.X	±0.35		Approval By	Nancy	05/24-'23	Sheet 1 of 1
	.XX	±0.25		Third Angle Projection		Title PCI Express 4.0 SMT Type (Plastic Posts)(Open End Type)	
	.XXX	±0.15		Drawing No. WPEM-XXXPS-AN-W233		REV	E
	Angle	± 3°					