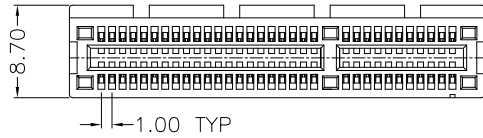


REV.	ECN.NO.	DATE
A	RELEASED	07/28-'05
H	Modify Notes	03/27-'19
I	Merger 36P,64P,98P,164P Specifications	08/10-'20



	DIM'A'	DIM'B'	DIM'C'	DIM'D'	DIM'E'	DIM'F'	Pin'C'
36P	7.65	25.00	6.00	10.00	8.15	9.90	A1,B17
64P	21.65	39.00	20.00	24.00	22.15	23.90	A1,B17,B31
98P	38.65	56.00	37.00	41.00	39.15	40.90	A1,B17,B31,B48
164P	71.65	89.00	70.00	74.00	72.15	73.90	A1,B17,B31,B48,B81

NOTES:

***Material**

Body :Nylon9T, UL 94V-0 Rated.

Color: Black.

Contacts: 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: 3.43N min per contact;

***Electrical Specification**

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

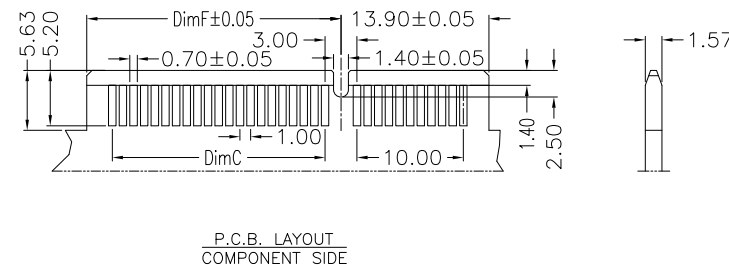
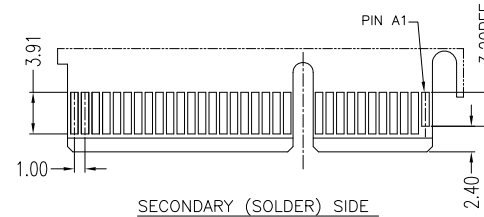
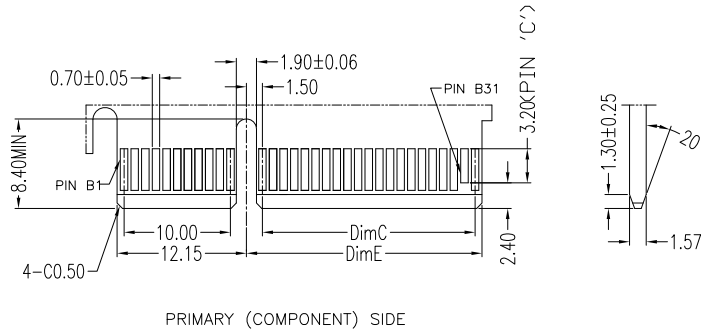
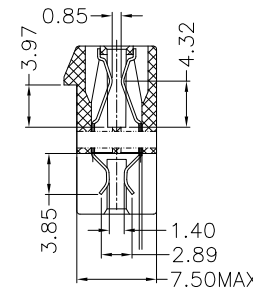
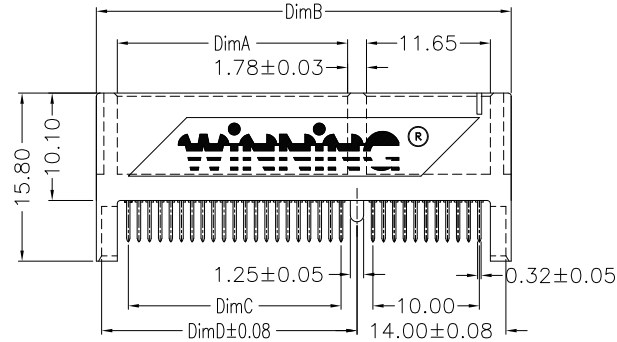
***Environmental:**

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

***How to order:**

WPES-XXXAN91B51UWS

- PCI Express
- Strip Form Pin
- Number of Contact: 036/064/098/164
- Au: A:>0.8u" D:15u" F:30u"
- N9:Nylon9T
- 1:Black
- S:Subtract
- W:Winning Mark
- U:Lead Free
- 1:None Post
- 5:Straddle Type(Groove)
- B:Brass



REV Merger 36P,64P,98P,164P Specifications

Units	mm	Scale	4:3	Drawing By	Date	WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157	
Tolerance Unless Otherwise Specified				Reviewed By	Date	Date	Title PCI Express Connector Strip Form Pin Straddle(Groove)
.X ~ ±0.35				Ldx	08/10-'20	08/10-'20	
.XX ~ ±0.25				Approval By	Date	Sheet 1 of 1	
.XXX ~ ±0.15				Nancy	08/14-'20	Third Angle Projection	
Angle ~ ± 3°						Drawing No.	WPES-064PS-AN-W062 REV I