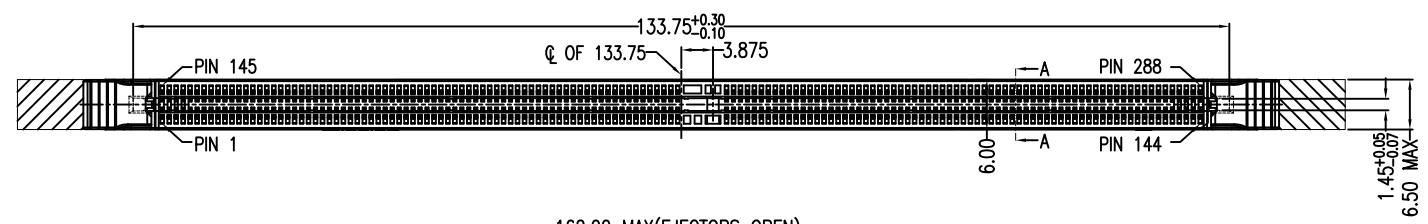


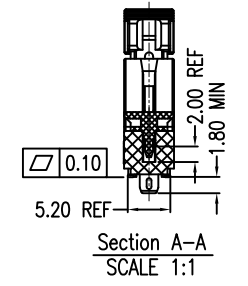
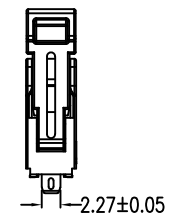
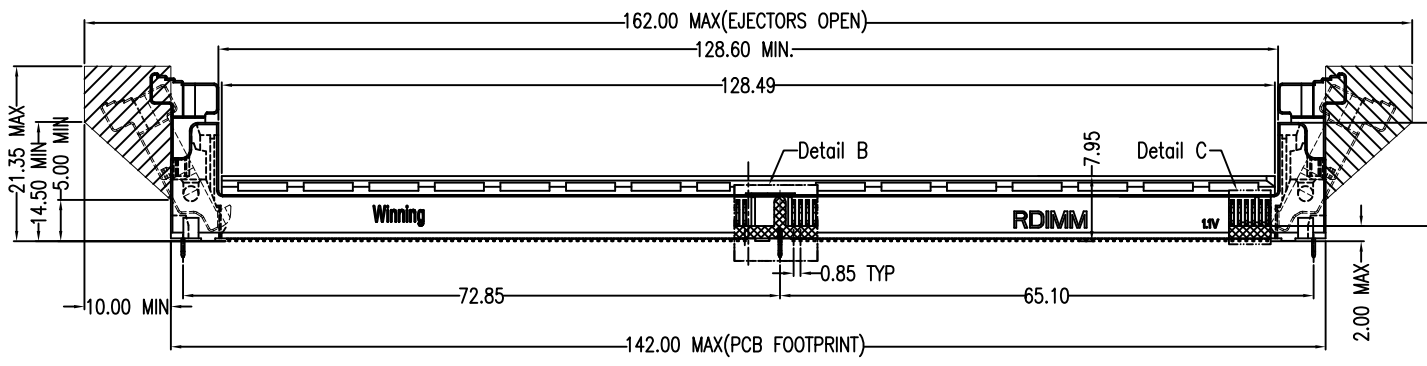
1 2 3 4 5 6 7 8

REV.	ECN.NO.	DATE
A	RELEASED	05/06-'19
E	Modify the specification product name;	03/22-'22
F	1.Modify the structure and material of the cap; 2.Modify product structure	07/07-'23

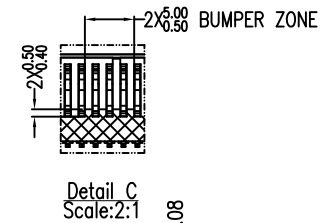
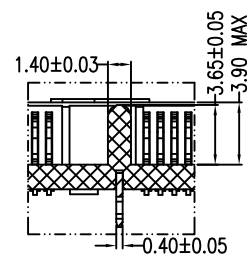
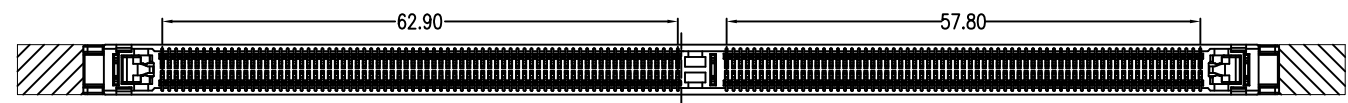
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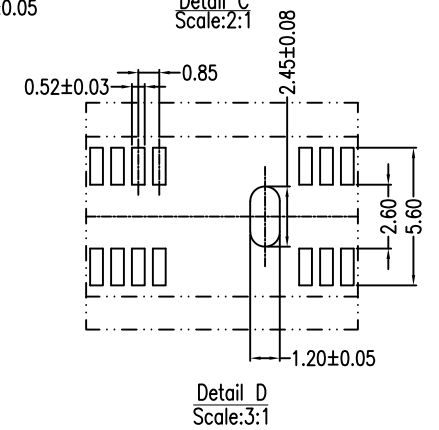
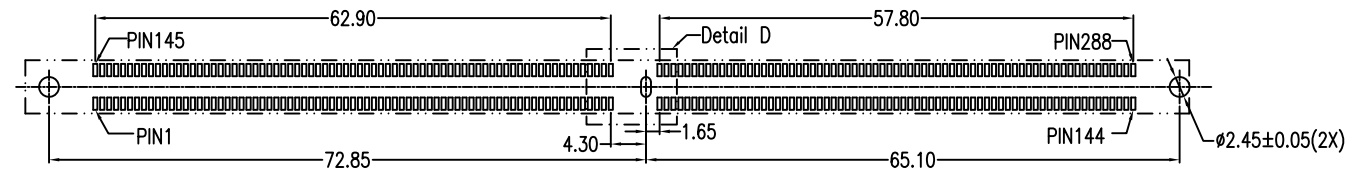
B



C



D



Top View Recommended P.C.B Layout
GENERAL TOLERANCE±0.05

REV 1.Modify the structure and material of the cap;2.Modify product structure.							
Units	mm	Scale	1:1	Drawing By	Date	WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157	
Tolerance Unless Otherwise Specified				Zym	07/7-'23	Date	07/07-'23
.X ? ±0.35				Reviewed By	Date	Sheet	1 of 2
.XX ? ±0.25				Charles	07/10-'23	Title	
.XXX ? ±0.15				Approval By	Date	DDR5-288P 0.85mm Pitch SMT Type(RDIMM/LRDIMM)(Black Ear)	
Angle ? ± 3°				Nancy	07/11-'23	Third Angle Projection	
				Drawing No.	WDD5S-288PS-AN-W119		REV F

1 2 3 4 5 6 7 8

REV.	ECN.NO.	DATE
A	RELEASED	05/06-'19
E	Modify the specification product name;	03/22-'22
F	1.Modify the structure and material of the cap; 2.Modify product structure	07/07-'23

NOTES

MATERIAL:

- *Body: Nylon10T, UL 94V-0.
- Ejector: Nylon10T,UL 94V-0.
- Cap: LCP,UL 94V-0.
- Contact: Copper alloy.
- Plating: Au Plating on contact area.
- Sn(100u"Min) plating on solder Tail.
- Ni(50u"Min) contact underplating overall.
- Harpoon: Brass.
- Plating: Sn(100u" Min.) Plating Overall.
- Ni(50u" Min.) Underplating Overall.

***MECHANICAL:**

- Contact Retention Force: 300 Grams Min. Per Pin.
- Insertion Force: 106.8N Max.
- Unmating Force: 19.77N Min.
- Durability: 25 cycles.

***ELECTRICAL SPECIFICATION**

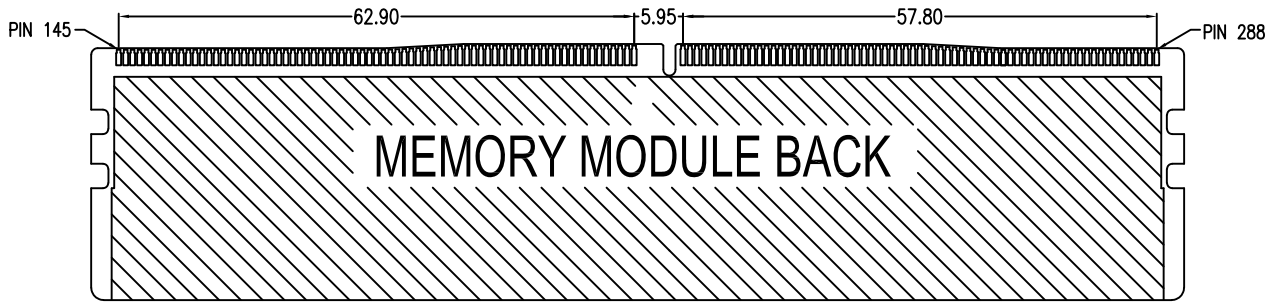
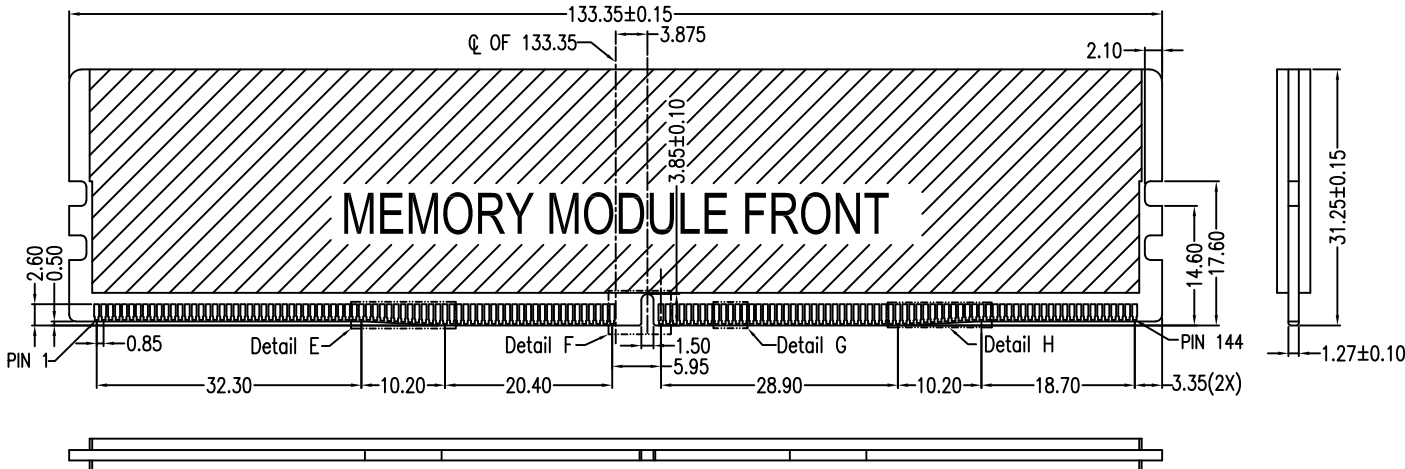
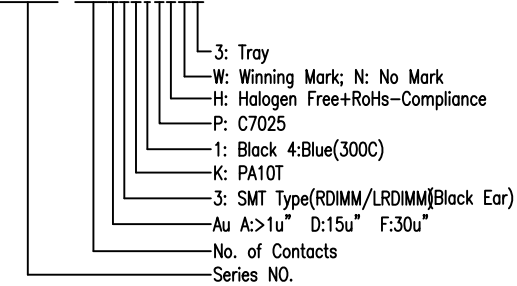
- Contact Resistance: 40mΩ Max Initial ,Change from initial 20mΩ Max.
- Insulation Resistance: Apply 500V DC 1MΩ Min.
- Withstand Voltage: 500V AC.

***ENVIRONMENTAL:**

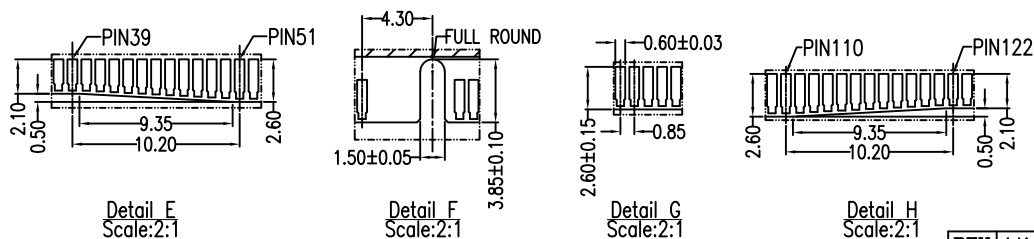
- Solderability: Compliance with JESD22-B102;Condition C.
- Vibration Unpackaged: Compliance with EIA-364-28.
- Cyclic Temperature and Humidity: Compliance with EIA-364-31B.
- Thermal shock: Compliance with EIA-364-32.
- Operating Temperature: -40°C TO +85°C.
- Shock Unpackaged: Compliance with EIA-364-27.

***How To Order**

WDD5S-288A3K1PHW3



Recommended Module Layout



REV	1.Modify the structure and material of the cap;2.Modify product structure.			Drawing By	Date	WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157	Title	DDR5-288P 0.85mm Pitch SMT Type(RDIMM/LRDIMM)(Black Ear)
Units	mm	Scale	1:1	Zym	07/7-'23			
Tolerance Unless Otherwise Specified				Reviewed By	Date	Sheet	2 of 2	
.X ? ±0.35				Charles	07/10-'23	Third Angle Projection		
.XX ? ±0.25				Approval By	Date	Drawing No.	WDD5S-288PS-AN-W119	
.XXX ? ±0.15				Nancy	07/11-'23	REV	F	
Angle ? ± 3°								