

REV.	ECN.NO.	DATE
A	RELEASED	05/06-'19
B	Modify Contact Resistance Modify Harpoon Plating	07/15-'19
C	Add Cap Materail	10/22-'19

A

B

C

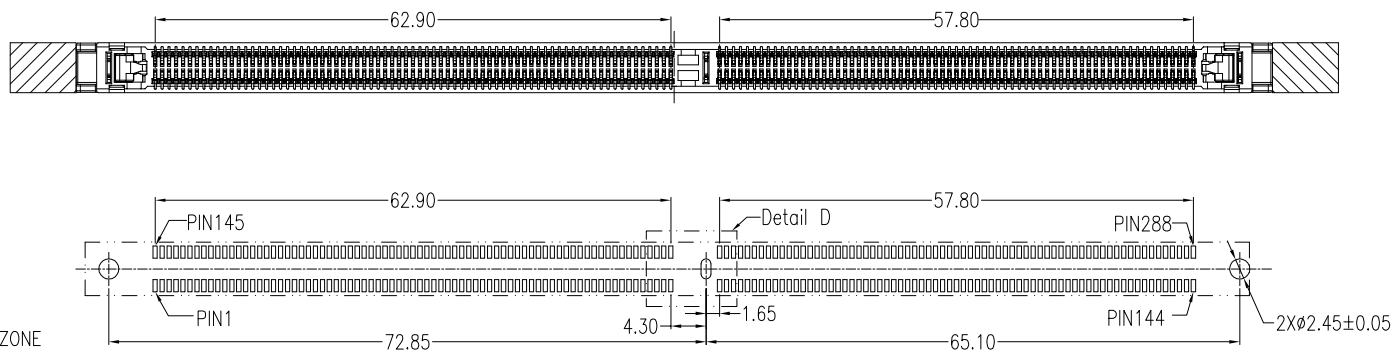
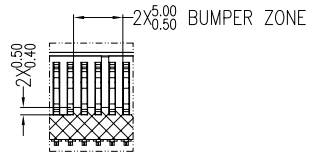
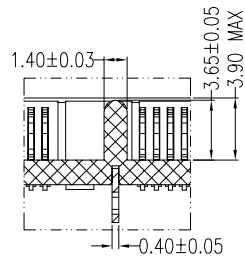
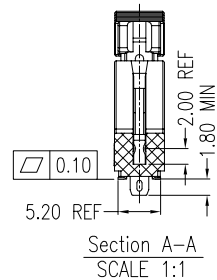
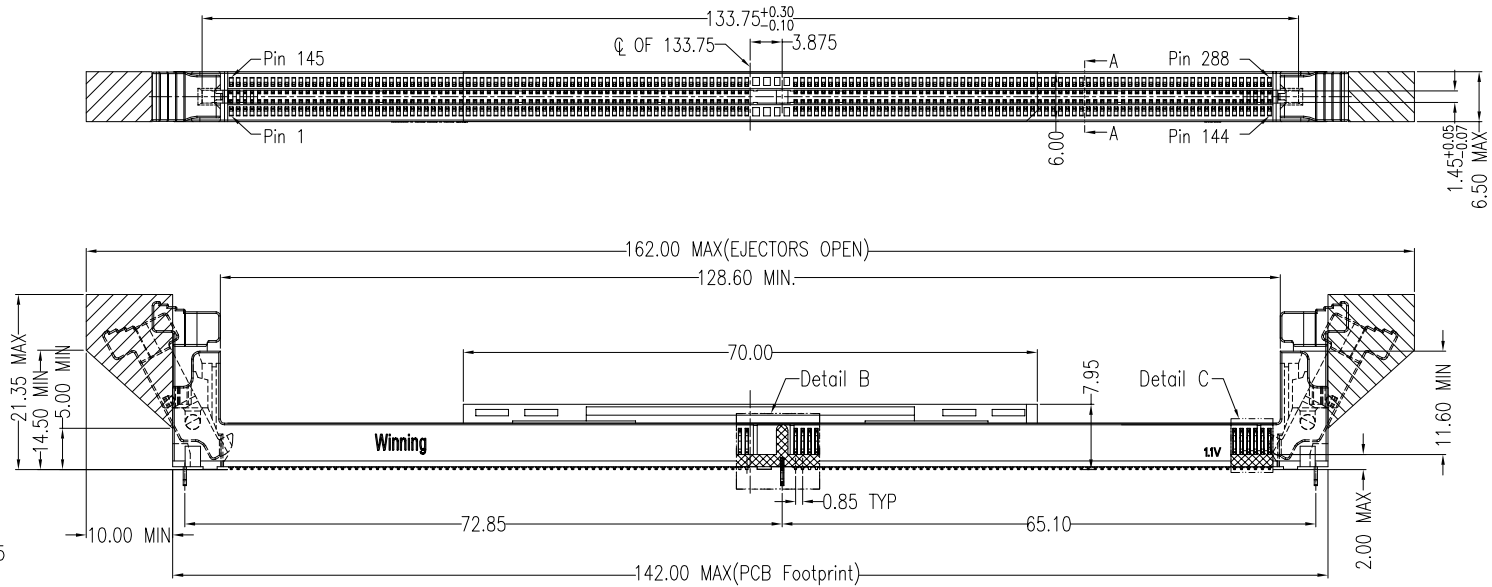
D

A

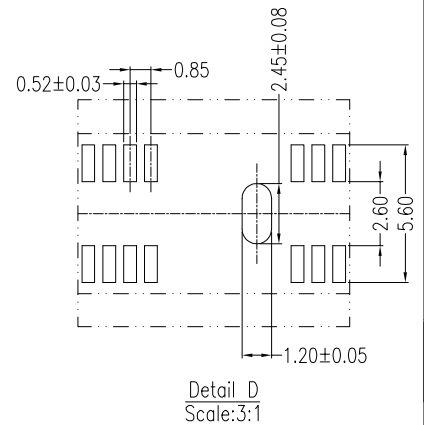
B

C

D



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



REV Add Cap Materail

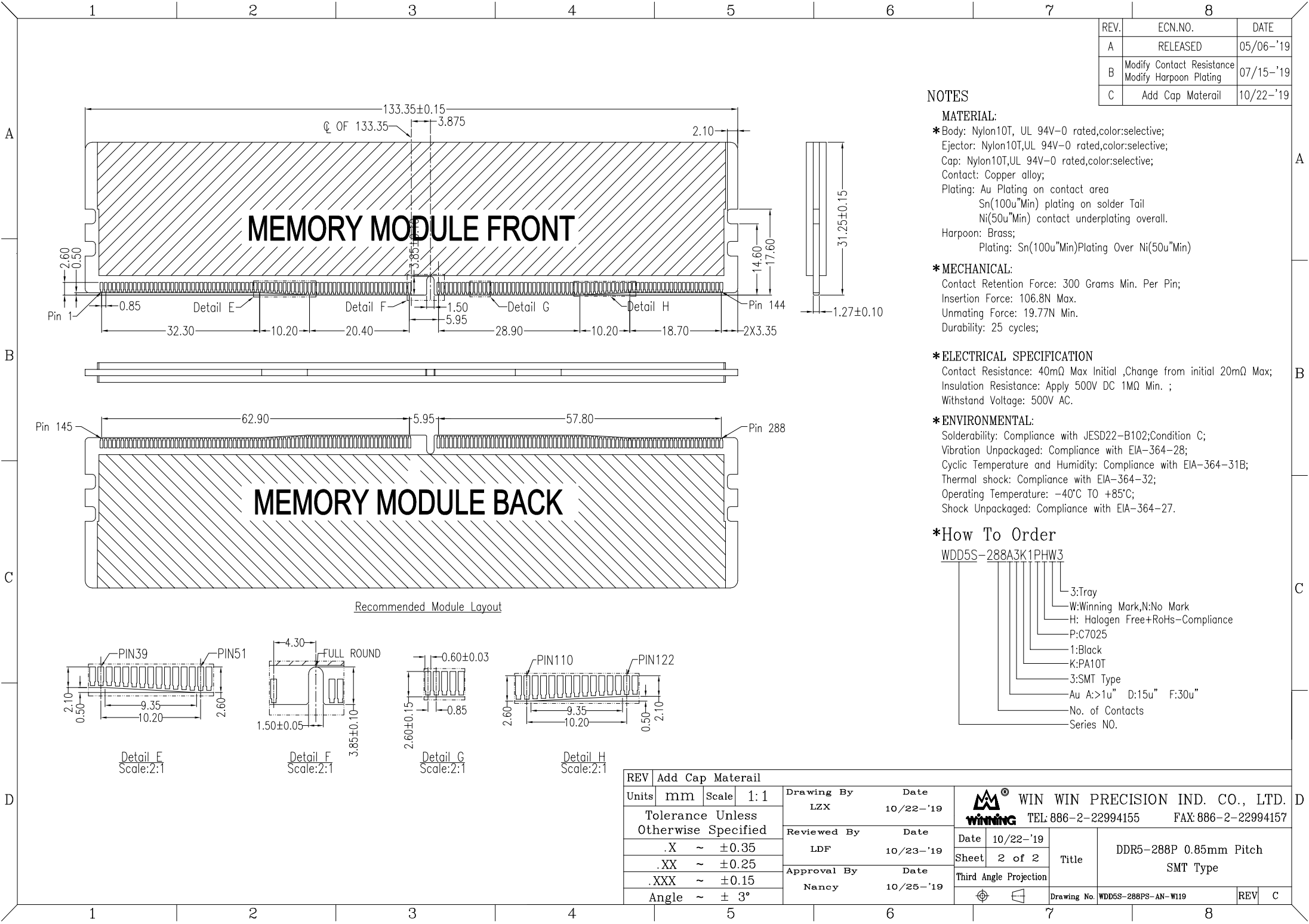
Units	mm	Scale	1:1
Tolerance Unless Otherwise Specified			
.X	~	±0.35	
.XX	~	±0.25	
.XXX	~	±0.15	
Angle	~	± 3°	

Drawing By	Date
LZX	10/22-'19
Reviewed By	Date
LDF	10/23-'19
Approval By	Date
Nancy	10/25-'19



WIN WIN PRECISION IND. CO., LTD. D
TEL: 886-2-22994155 FAX: 886-2-22994157

Date	10/22-'19	Title	DDR5-288P 0.85mm Pitch SMT Type
Sheet	1 of 2		
Third Angle Projection		Drawing No.	WDD5S-288PS-AN-W119
		REV	C



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NOTES

MATERIAL:

*Body: Nylon10T, UL 94V-0 rated,color:selective;
Ejector: Nylon10T,UL 94V-0 rated,color:selective;
Cap: Nylon10T,UL 94V-0 rated,color:selective;
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 Over Ni(50u"Min)

*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

3:Tray
W:Winning Mark,N:No Mark
H: Halogen Free+RoHs-Compliance
P:C7025
1:Black
K:PA10T
3:SMT Type
Au A:>1u" D:15u" F:30u"
No. of Contacts
Series NO.

REV				Add Cap Materail				
Units	mm	Scale	1:1	Drawing By	Date			
Tolerance Unless Otherwise Specified				LZX	10/22-'19			
				Reviewed By	Date			
				LDF	10/23-'19			
				Approval By	Date			
.X ~ ±0.35				Nancy		10/25-'19		
.XX ~ ±0.25				 WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157				
.XXX ~ ±0.15								
Angle ~ ± 3°				Date		10/22-'19		
				Sheet		2 of 2		
				Third Angle Projection		Title		
						DDR5-288P 0.85mm Pitch SMT Type		
				Drawing No.		WDD5S-288PS-AN-W119		
				REV		C		