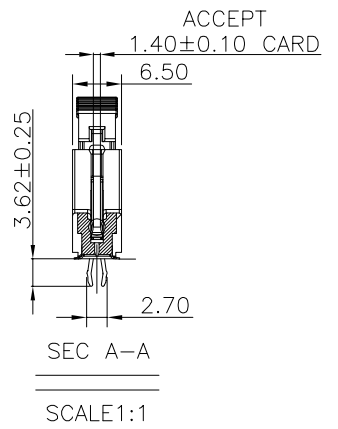
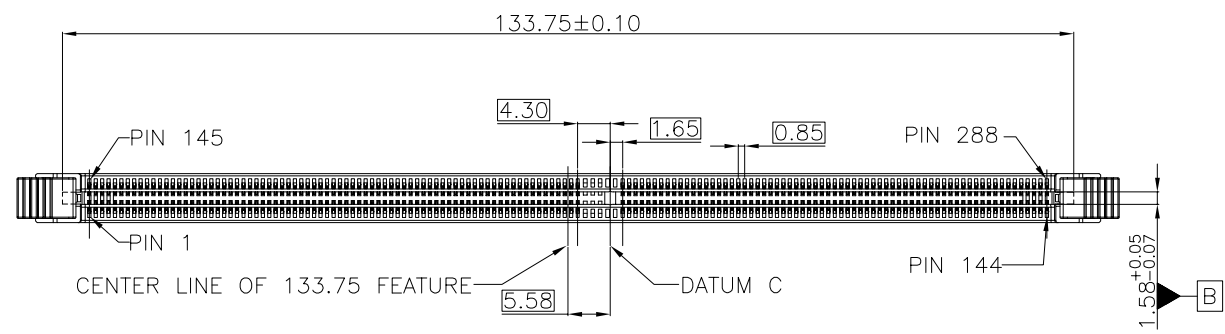
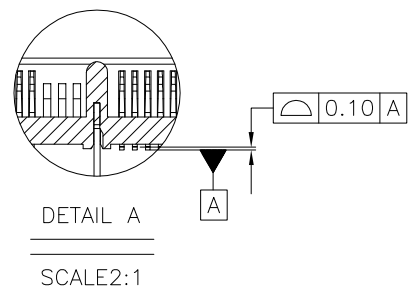
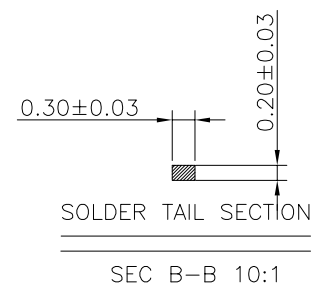
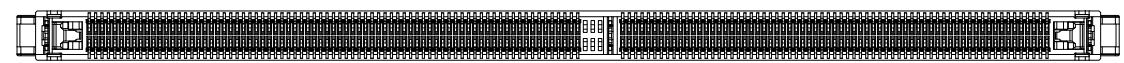
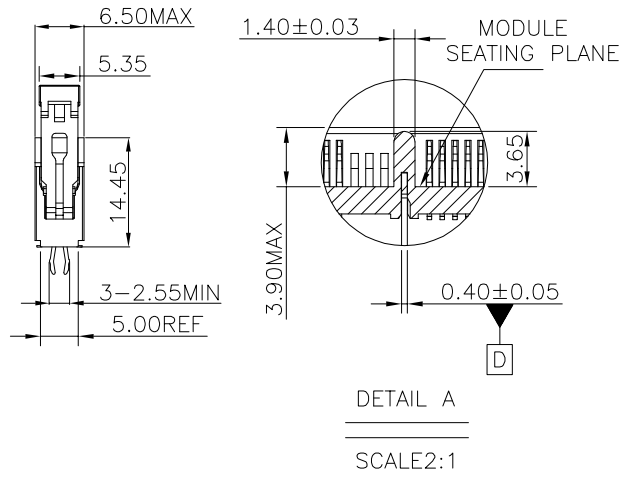
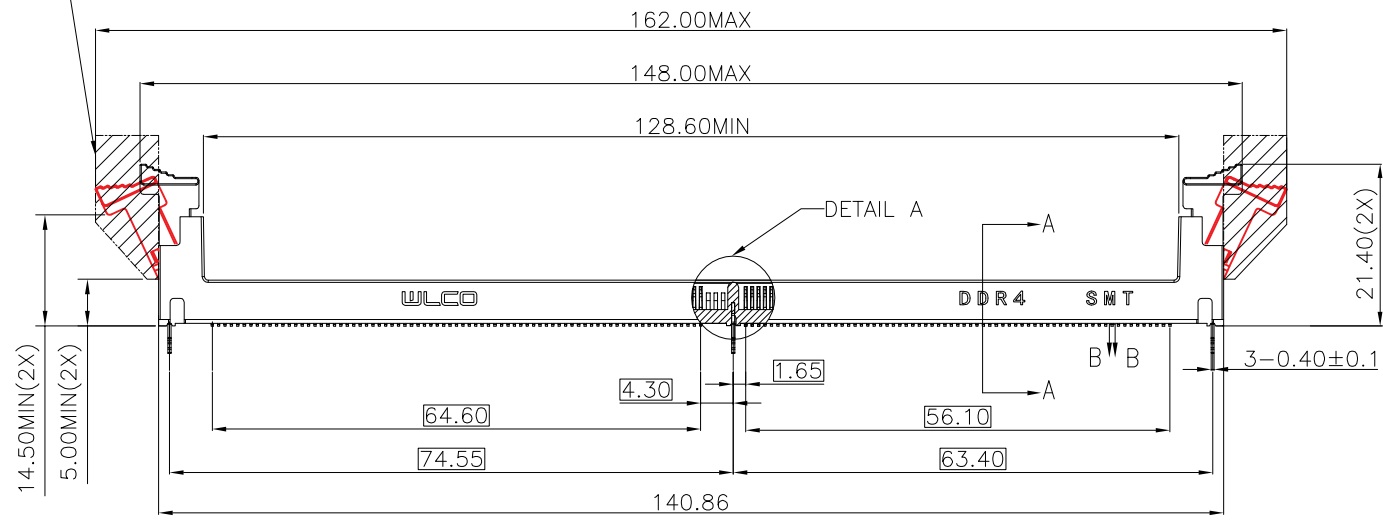


RoHS GP HF

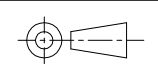
REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/04/12



KEEP OUT ZONE
RESERVED FOR LATCH



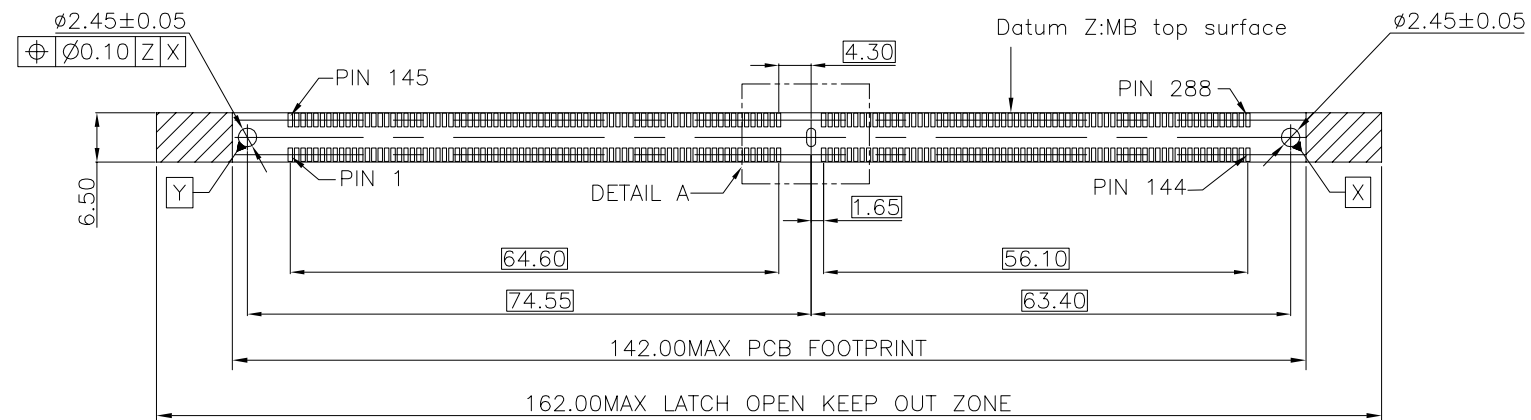
TOLERANCE X.X ± 0.35 X.XX ± 0.25 X.XXX ± 0.10 ANGLE $\pm 1.0^\circ$	MODEL NAME: DDR4 288P SMT DOUBLE LATCH TYPE				DRAWN: LongQiang.Peng
	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai
	UNIT: mm	SCALE: 1:1	REVISION: A	SHEET 1/5	APPROVED: YouHua.Cai
					DATE: 2021/04/12
					DWG NO: C-WLR4-288P01
					FILE: C



WLCOP 深圳市兴万联电子有限公司
SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.

RoHS GP HF

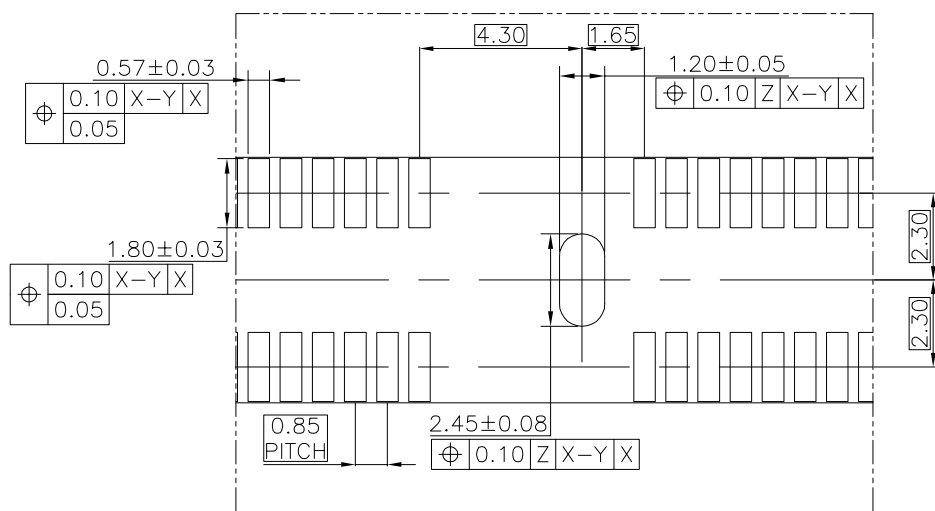
REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/04/12



RECOMMENDED PCB LAYOUT
 DEFAULT TOLERANCE ± 0.05

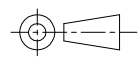


RECOMMENDED PCB THICKNESS
 DEFAULT TOLERANCE ± 0.05



DETAIL A
 SCALE: 5:1

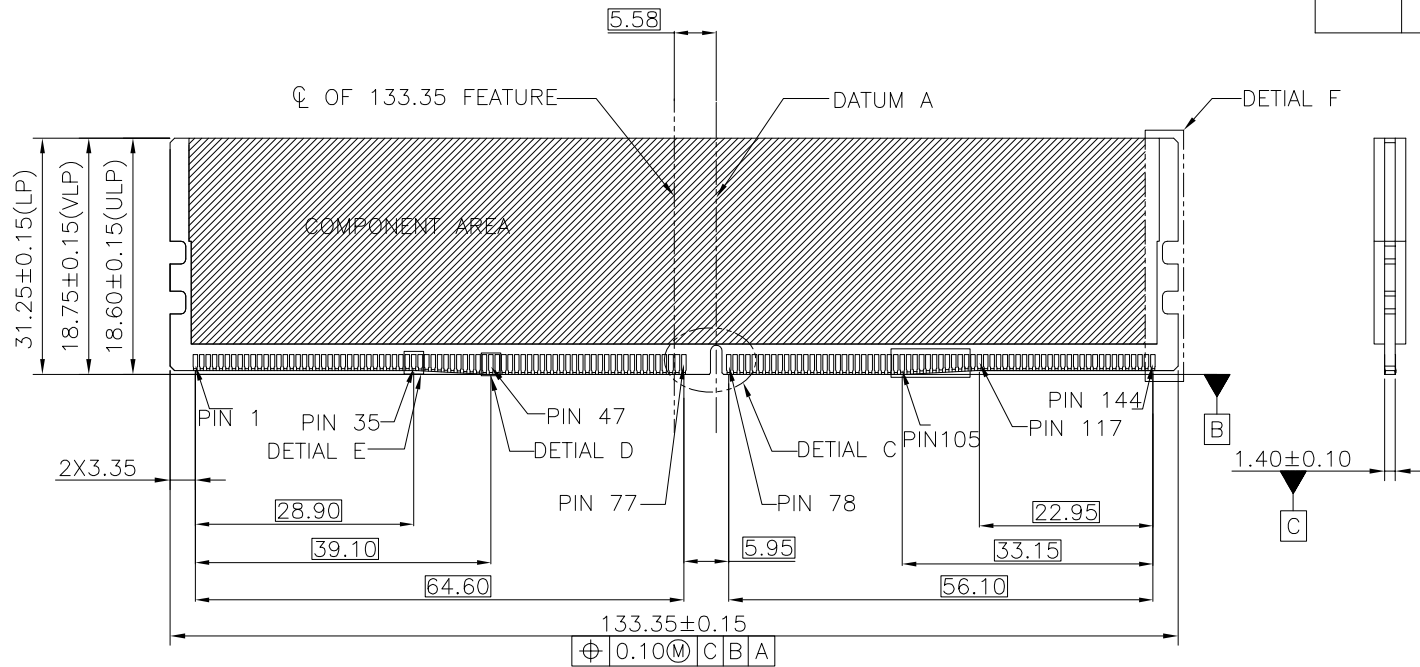
TOLERANCE	MODEL NAME: DDR4 288P SMT DOUBLE LATCH TYPE	DRAWN: LongQiang.Peng
X.X ± 0.35	MODEL NO: SEE TABLE	CHECKED: YouHua.Cai
X.XX ± 0.25	UNIT: mm	APPROVED: YouHua.Cai
X.XXX ± 0.10	SCALE: 1:1	DATE: 2021/04/12
ANGLE $\pm 1.0^\circ$	REVISION: A	DWG NO: C-WLR4-288P01
	SHEET 2/5	FILE: C



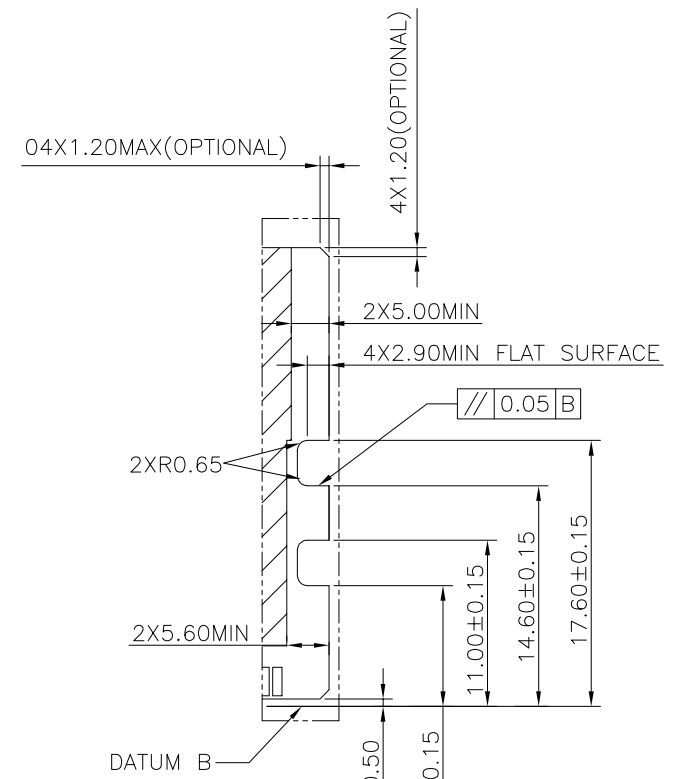
WLCO 深圳市兴万联电子有限公司
 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.

RoHS GP HF

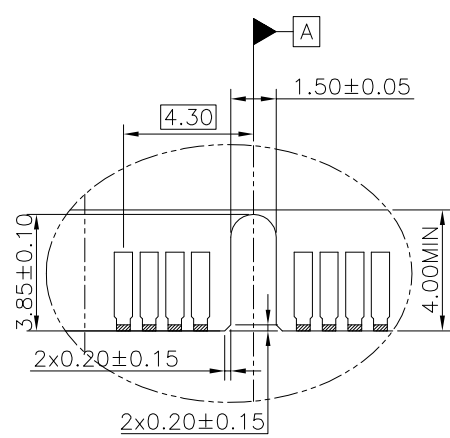
REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A			LongQiang	21/04/12



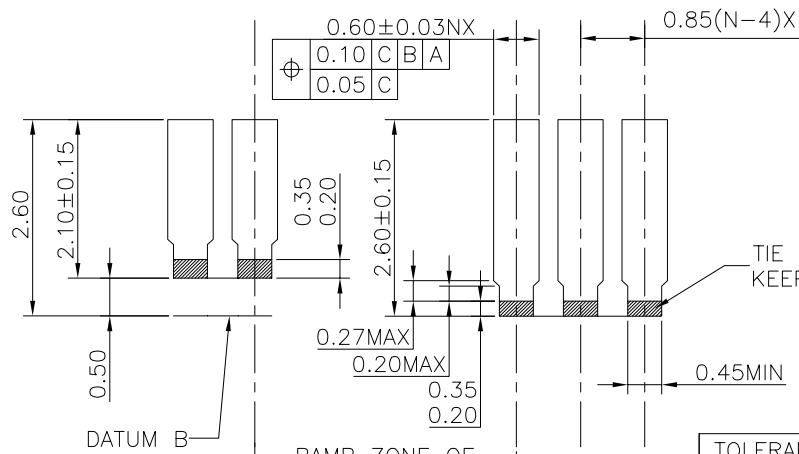
RECOMMENDED CARD EDGE FINGER
 DEFAULT TOLERANCE ± 0.05



DETAIL F
 SCALE 2:1



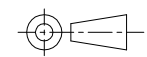
DETAIL C
 SCALE 4:1



DETAIL E
 SCALE 10:1

DETAIL D
 SCALE 10:1

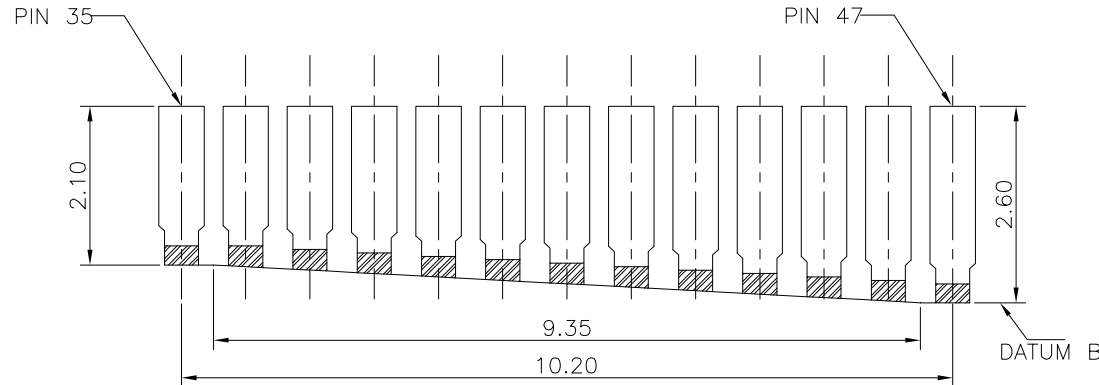
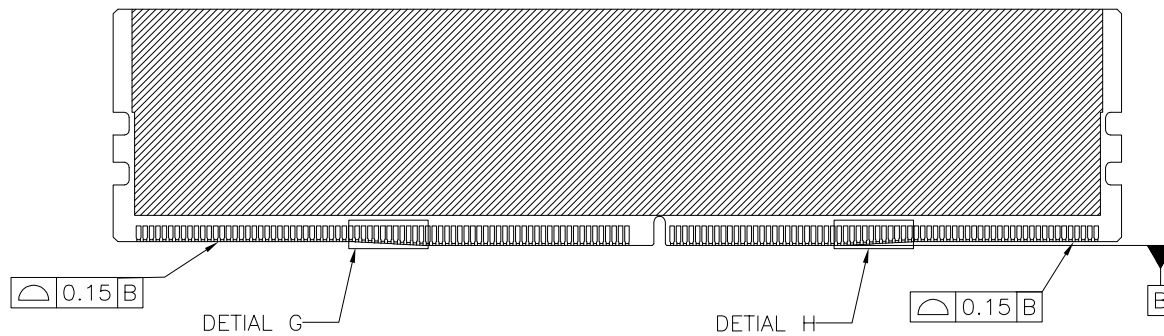
TOLERANCE	MODEL NAME: DDR4 288P SMT DOUBLE LATCH TYPE	DRAWN: LongQiang.Peng
X.X ± 0.35	MODEL NO: SEE TABLE	CHECKED: YouHua.Cai
X.XX ± 0.25	UNIT: mm	APPROVED: YouHua.Cai
X.XXX ± 0.10	SCALE: 1:1	DATE: 2021/04/12
ANGLE $\pm 1.0^\circ$	REVISION: A	DWG NO: C-WLR4-288P01
	SHEET: 3/5	FILE: C



WILCO 深圳市兴万联电子有限公司
 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.

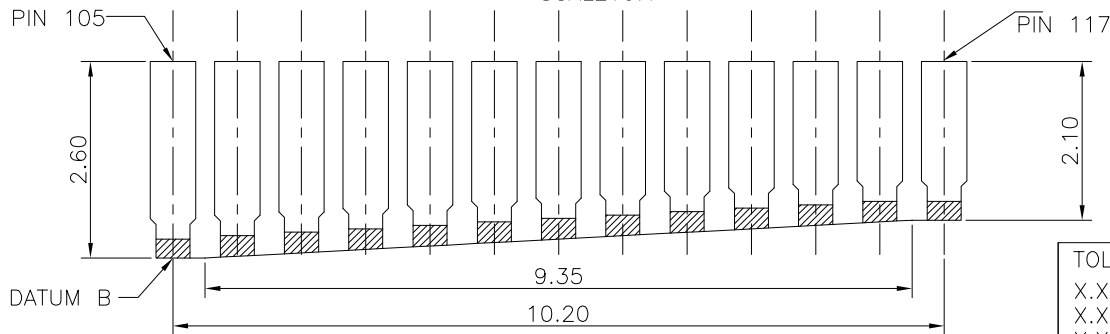
RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/04/12



DETAIL G

SCALE 10:1



DETAIL H

SCALE 10:1

NOTES:

1.MATERIAL SPECIFICATION

- 1-1.HOUSING:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
- 1-2.LATCH:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
- 1-3.CONTACT:COPPER ALLOY;
- 1-4.HOOK:STEEL ALLOY OR STIANLESS STEEL OR COPPER ALLOY;

2.PLATING SPECIFICATION

2-1.CONTACT:

- 80U" MIN NICKEL UNDERPLATED;
- GOLD/NICKEL PLATING ON THE CONTACT AREA;
- 100U" MIN MATTE TIN PLATING ON THE SOLDER AREA;

2-2.HOOK:

- ONLY NICKEL PLATING;
- OR NO PLATING;
- OR 50U" MIN NICKEL UNDERPLATED,100U" MIN MATTE TIN ;

3.MECHANICAL PERFORMANCE

- 3-1.INSERTION FORCE-MODULE TO CONNECTOR:106.8N MAX;
- 3-2.INSERTION FORCE-CONNECTOR TO BOARD:75N MAX;
- 3-3.RETENTION FORCE:300gf/PIN MIN;
- 3-4.DURABILITY:25 CYCLES;
- 3-5.UNMATING FORCE(PER PIN PAIR):14gf MIN;

4.ELECTRICAL PERFORMANCE

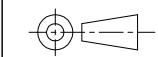
- 4-1.CURRENT RATING:0.75A PER PIN MAX;
- 4-2.VOLTAGE RATING:1.2V±0.1V;
- 4-3.LLCR:10mΩ MAX (INITIAL);
- 4-4.INSULATION RESISTANCE:500V DC,1MΩ MIN;
- 4-5.DIELECTRIC WITHSTAND VOLTAGE:500V AC,NO BREAK DOWN;

5.HSF COMPLIANT;

6.SMT SOLDERING PROCESS

- 6-1.SMT SOLDERING PEAK TEMPERATURE SHALL BE:260°C 10SECONDS.
- 6-2.THE LATCH SHALL BE CLOSED WHEN USED TO SOLDER;

TOLERANCE	MODEL NAME: DDR4 288P SMT DOUBLE LATCH TYPE	DRAWN: LongQiang.Peng
X.X ±0.35	MODEL NO: SEE TABLE	CHECKED: YouHua.Cai
X.XX ±0.25	UNIT: mm	APPROVED: YouHua.Cai
X.XXX ±0.10	SCALE: 1:1	DATE: 2021/04/12
ANGLE ±1.0°	REVISION: A	DWG NO:C-WLR4-288P01
	SHEET: 4/5	FILE: C



WLCO 深圳市兴万联电子有限公司
SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.

1 2 3 4 5 6 7 8

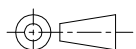
RoHS **GP** **HF**

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/04/12

A

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"B"
1	WLR4-001A	HOUSING_PA10T BLACK UL94-V0,LATCH_PA10T BLACK,CONTACT_C7025 15u Ni80u, HOOK_COPPER ALLOY NICKEL PLATING.	RoHS COMPLIANT	1.80-3.20mm

TOLERANCE X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±1.0°	MODEL NAME: DDR4 288P SMT DOUBLE LATCH TYPE				DRAWN: LongQiang.Peng	
	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai	
	UNIT:	SCALE:	REVISION:	SHEET	APPROVED: YouHua.Cai	
	mm	1:1	A	5/5	DATE: 2021/04/12	
		WLCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.			DWG NO:C-WLR4-288P01 FILE: C	