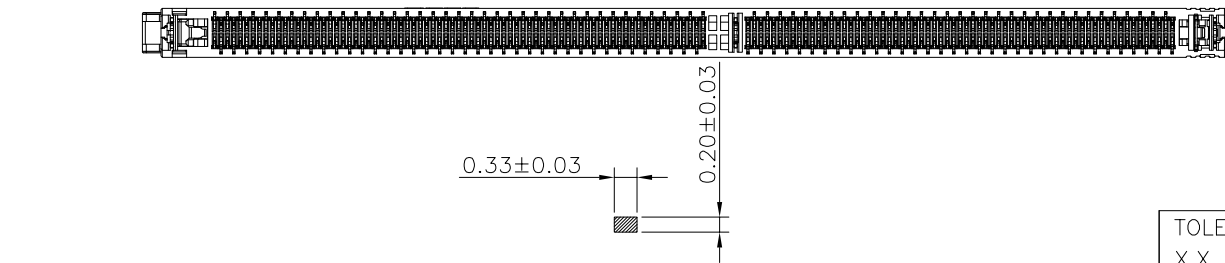
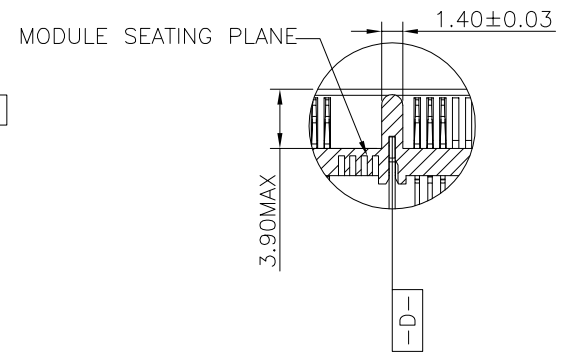
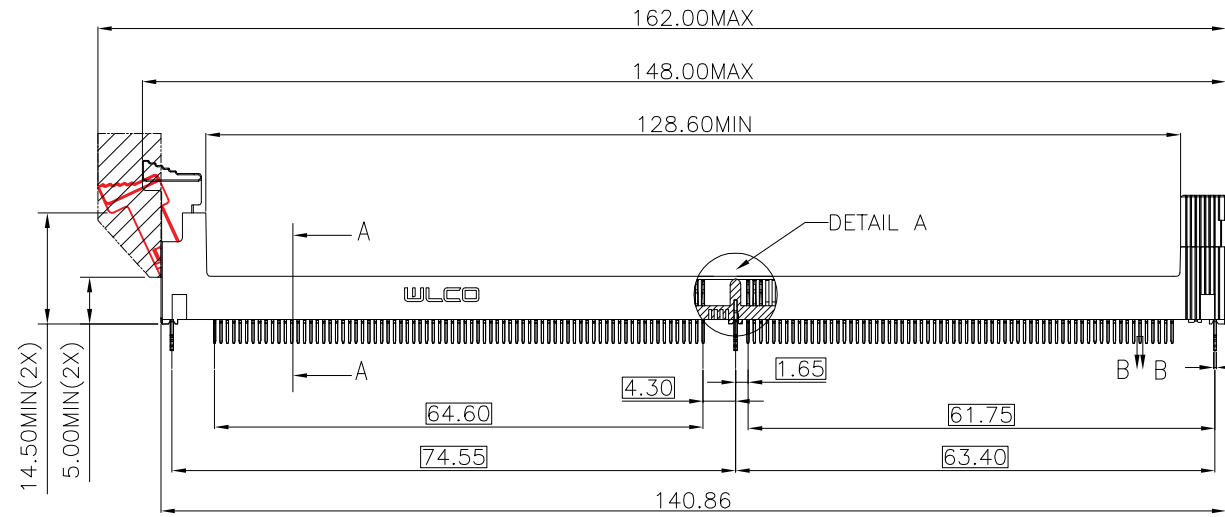
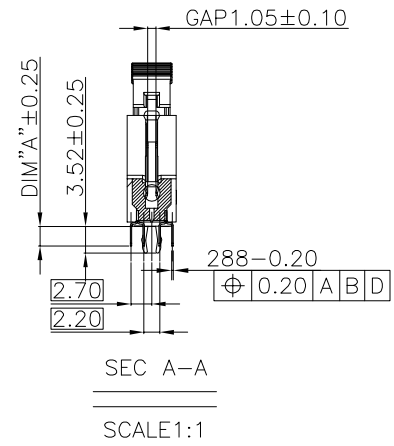
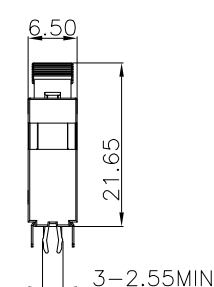
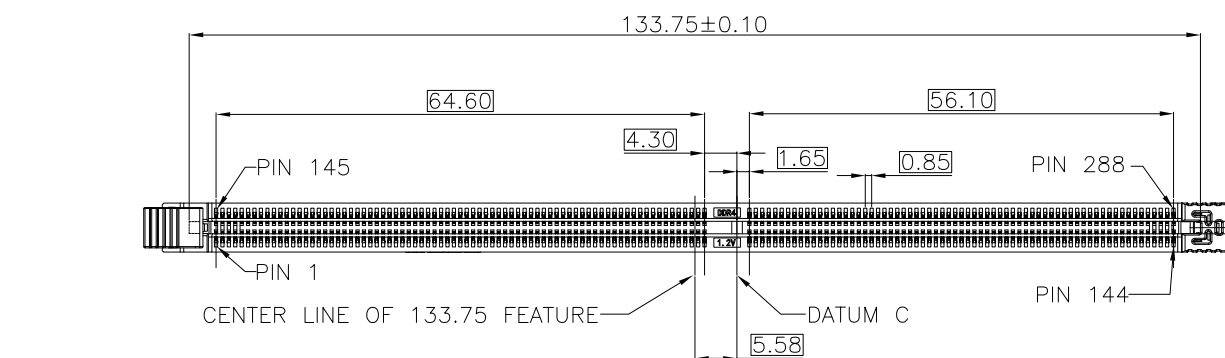
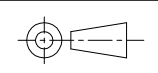


RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	NEW	LongQiang	20/07/07
B	—	—	LongQiang	21/06/01



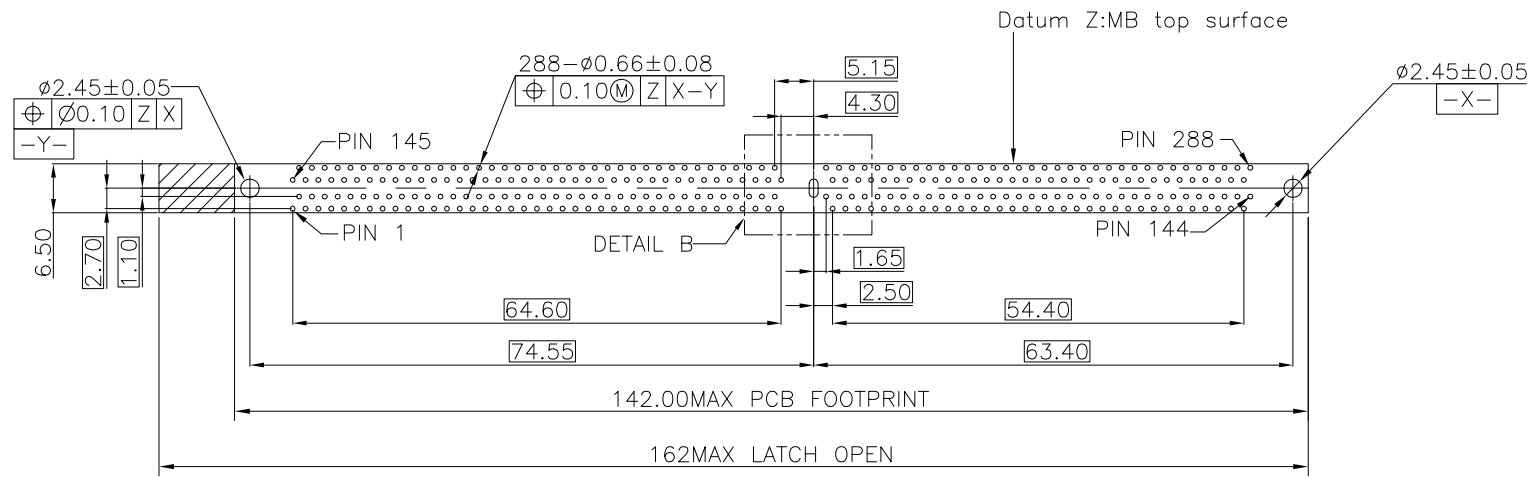
TOLERANCE		MODEL NAME:DDR4 288PIN SINGLE LATCH ON LONG SIDE TYPE				DRAWN: LongQiang.Peng	
X.X	± 0.35	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai	
X.XX	± 0.25	UNIT:	SCALE:	REVISION:	SHEET	APPROVED: YouHua.Cai	
X.XXX	± 0.10	mm	1:1	B	1/5	DATE: 2021/06/01	
ANGLE	$\pm 1.0^\circ$	DWG NO:C-WLDD-288P05				FILE: C	



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SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.

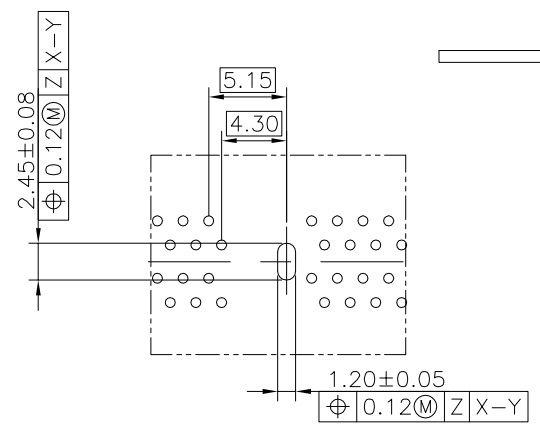
RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	NEW	LongQiang	20/07/07
B	—	—	LongQiang	21/06/01



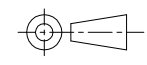
RECOMMENDED PCB LAYOUT
 DEFAULT TOLERANCE ±0.05

RECOMMENDED PCB THICKNESS
 DEFAULT TOLERANCE ±0.05



DETAIL B
 SCALE:2:1

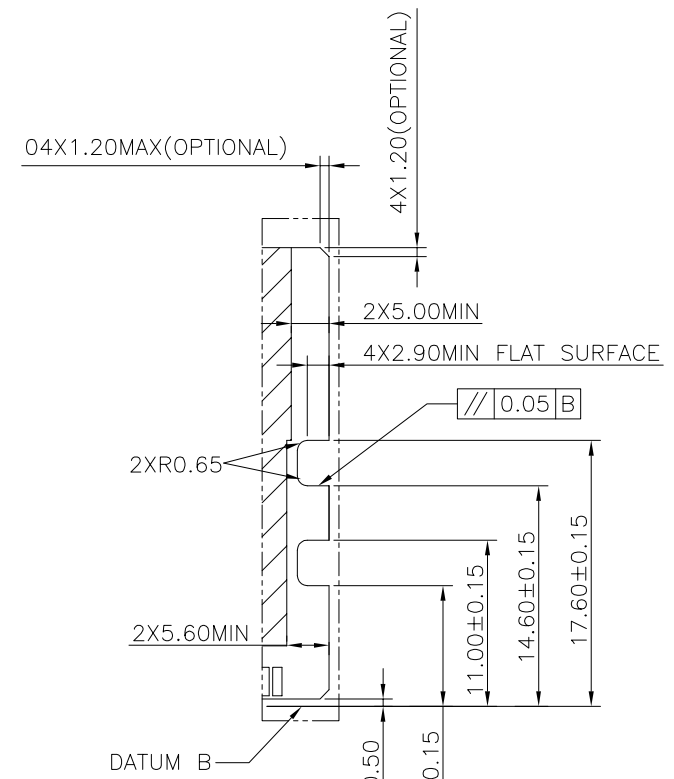
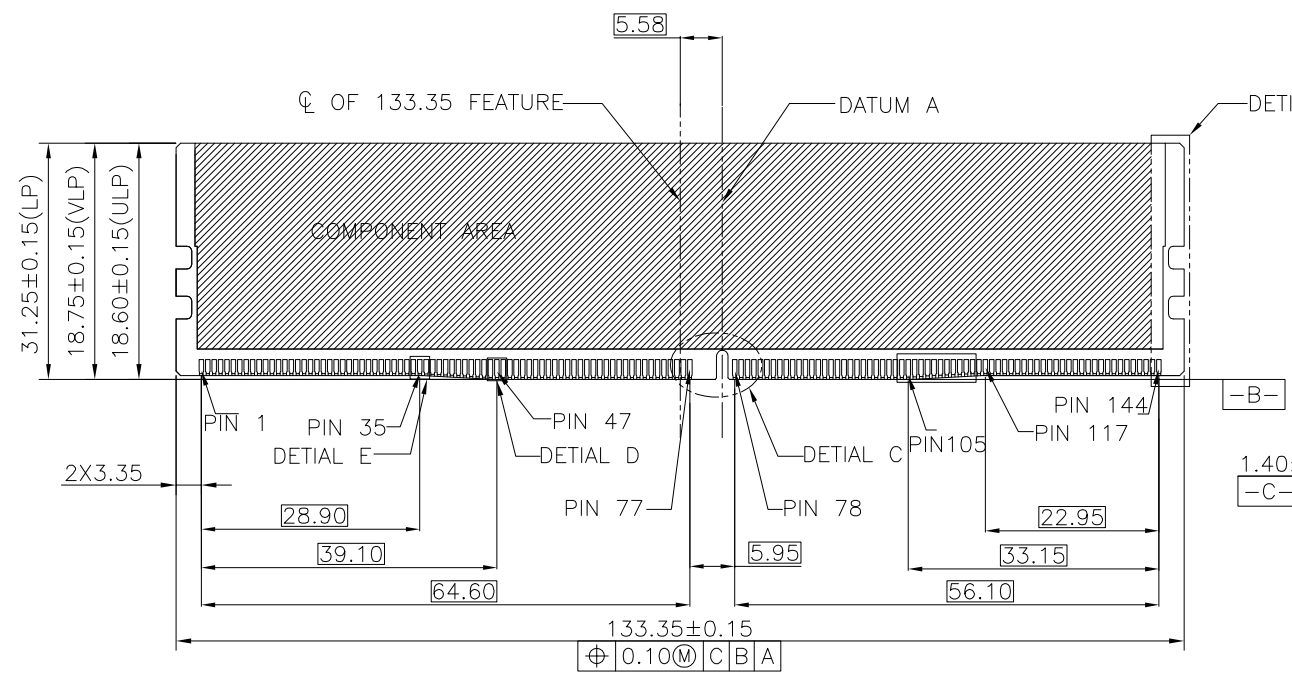
TOLERANCE	MODEL NAME:DDR4 288PIN SINGLE LATCH ON LONG SIDE TYPE	DRAWN:	LongQiang.Peng
X.X ±0.35	MODEL NO: SEE TABLE	CHECKED:	YouHua.Cai
X.XX ±0.25	UNIT:	APPROVED:	YouHua.Cai
X.XXX ±0.10	mm	DATE:	2021/06/01
ANGLE ±1.0°	SCALE:	DWG NO:C-WLDD-288P05	FILE:
	1:1		C
	REVISION:		
	B		
	SHEET		
	2/5		



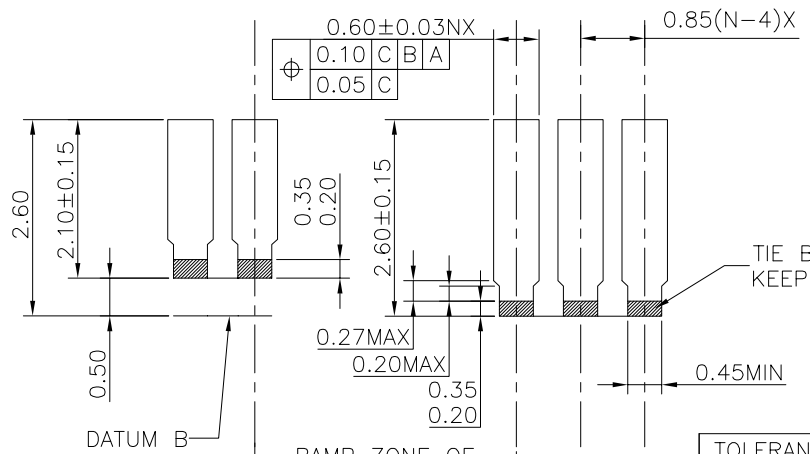
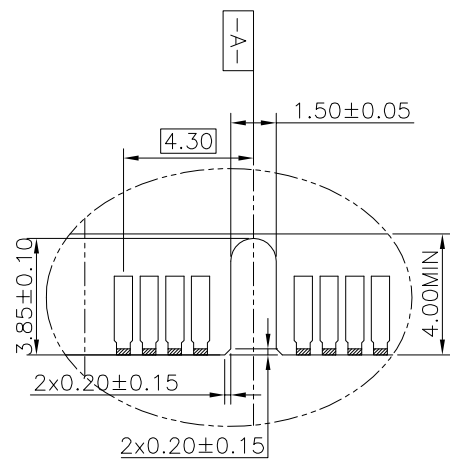
WLCO 深圳市兴万联电子有限公司
 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.

RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	NEW	LongQiang	20/07/07
B	—	—	LongQiang	21/06/01



RECOMMENDED CARD EDGE FINGER
DEFAULT TOLERANCE ±0.05



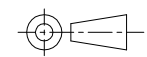
DETAIL F
SCALE 2:1

DETAIL C
SCALE 4:1

DETAIL E
SCALE 10:1

DETAIL D
SCALE 10:1

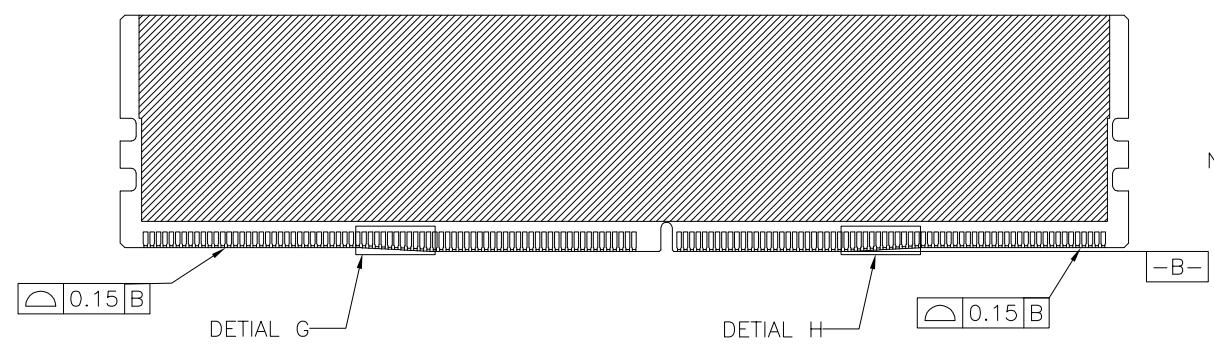
TOLERANCE	MODEL NAME:DDR4 288PIN SINGLE LATCH ON LONG SIDE TYPE	DRAWN:	LongQiang.Peng
X.X ±0.35	MODEL NO: SEE TABLE	CHECKED:	YouHua.Cai
X.XX ±0.25	UNIT: mm	APPROVED:	YouHua.Cai
X.XXX ±0.10	SCALE: 1:1	DATE:	2021/06/01
ANGLE ±1.0°	REVISION: B	DWG NO:	C-WLDD-288P05
	SHEET 3/5	FILE:	C



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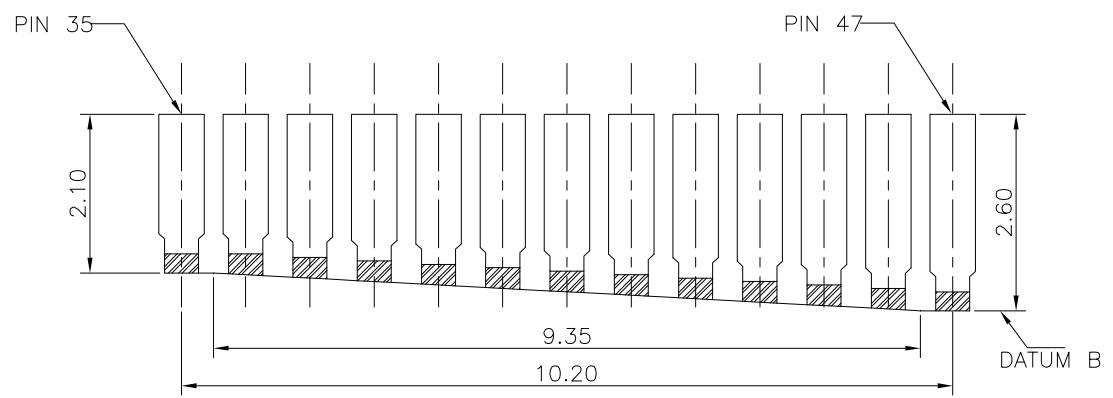
RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	NEW	LongQiang	20/07/07
B	—	—	LongQiang	21/06/01

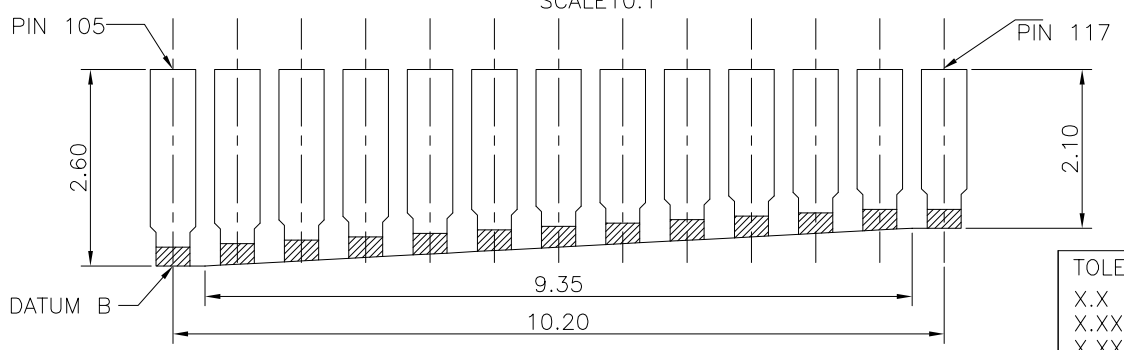


NOTES:

- MATERIAL SPECIFICATION
 - HOUSING:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
 - LATCH:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
 - CAP:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
 - CONTACT:COPPER ALLOY;
 - HOOK:STEEL ALLOY OR STIANLESS STEEL OR COPPER ALLOY;
- PLATING SPECIFICATION
 - CONTACT:
 - 50U" MIN NICKEL UNDERPLATED;
 - GOLD/NICKEL PLATING ON THE CONTACT AREA;
 - 100U" MIN MATTE TIN PLATING ON THE SOLDER AREA;
 - HOOK:
 - ONLY NICKEL PLATING;
 - OR NO PLATING;
 - OR 50U" MIN NICKEL UNDERPLATED,100U" MIN MATTE TIN ;
- MECHANICAL PERFORMANCE
 - INSERTION FORCE-MODULE TO CONNECTOR:106.8N MAX;
 - INSERTION FORCE-CONNECTOR TO BOARD:75N MAX;
 - RETENTION FORCE:300gf/PIN MIN;
 - DURABILITY:25 CYCLES;
 - UNMATING FORCE(PER PIN PAIR):14gf MIN;
- ELECTRICAL PERFORMANCE
 - CURRENT RATING:0.75A PER PIN MAX;
 - VOLTAGE RATING:1.2V±0.1V;
 - LLCR:10mΩ MAX (INITIAL);
 - INSULATION RESISTANCE:500V DC,1MΩ MIN;
 - DIELECTRIC WITHSTAND VOLTAGE:500V AC,NO BREAK DOWN;
- HSF COMPLIANT;
- WAVE SOLDERING PROCESS
 - WAVE SOLDERING TEMPERATURE SHALL BE:260°C IMMERSION DURATION 5SECONDS.
 - THE LATCH SHALL BE CLOSED WHEN USED TO SOLDER;

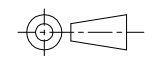


DETAIL G
SCALE 10:1



DETAIL H
SCALE 10:1

TOLERANCE	MODEL NAME:DDR4 288PIN SINGLE LATCH ON LONG SIDE 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:	2021/06/01
ANGLE ±1.0°	REVISION: B	DWG NO:C-WLDD-288P05	
	SHEET 4/5	FILE:	C



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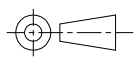
1 2 3 4 5 6 7 8

RoHS **GP** **HF**

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	NEW	LongQiang	20/07/07
B	—	—	LongQiang	21/06/01

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"	DIM"B"
1	WLDD-107B	HOUSING_PA66 RED1795U UL94-HB,LATCH_PA66 RED,CAP_PA66 RED,CONTACT_C2680 G/F Ni50u, HOOK_STEEL ALLOY NICKEL PLATING.	RoHS COMPLIANT	2.70mm	1.8-2.2mm

TOLERANCE X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±1.0°	MODEL NAME:DDR4 288PIN SINGLE LATCH ON LONG SIDE TYPE				DRAWN: LongQiang.Peng	
	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai	
	UNIT:	SCALE:	REVISION:	SHEET	APPROVED: YouHua.Cai	
	mm	1:1	B	5/5	DATE: 2021/06/01	
		WLCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.			DWG NO:C-WLDD-288P05 FILE: C	