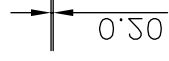
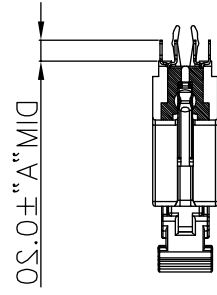


		HE
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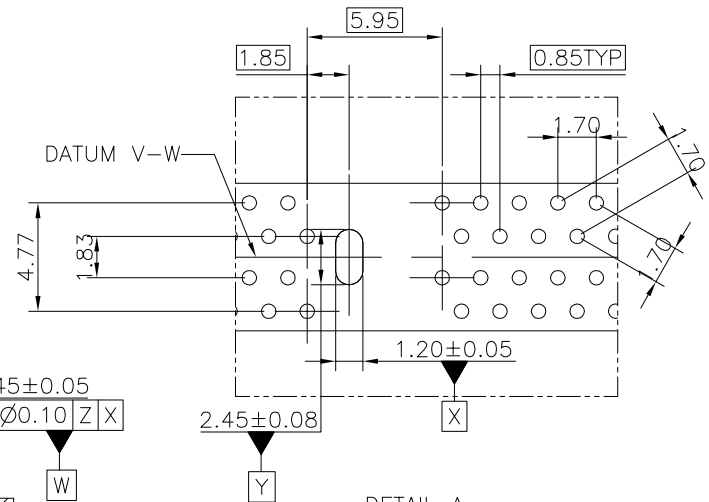
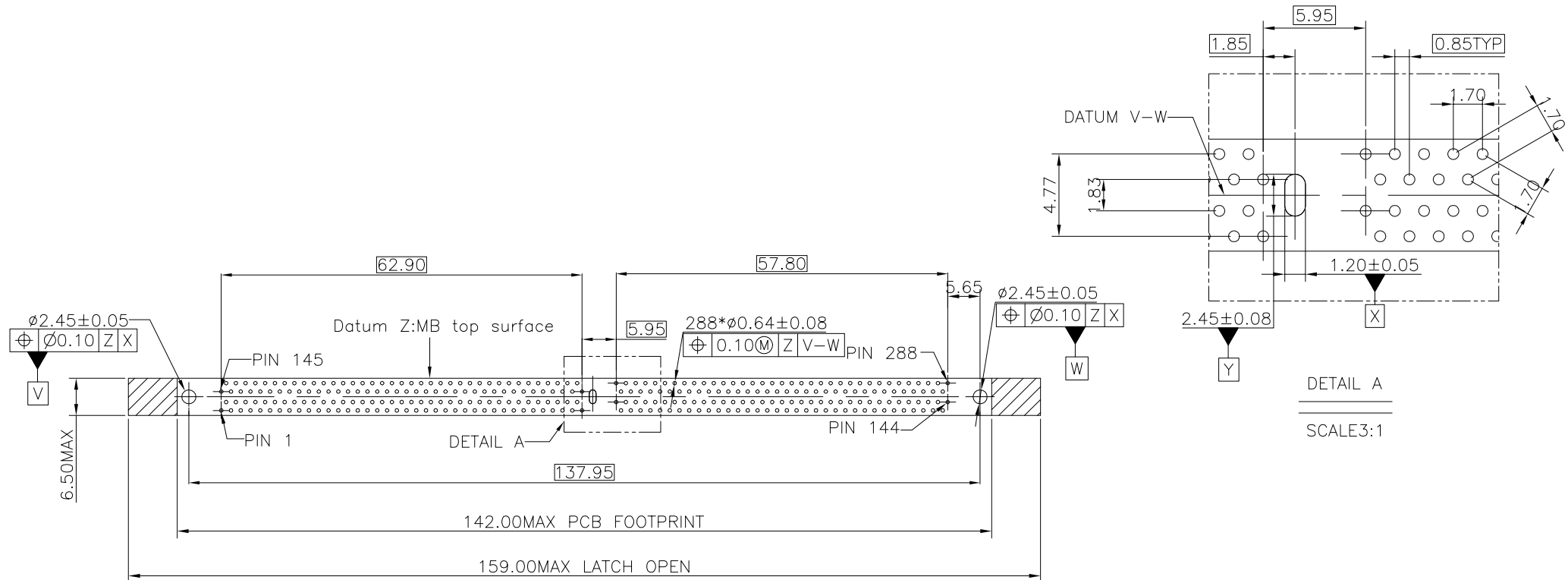


C  
B



RoHS GP HF


REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/01/05
B	—	—	LongQiang	21/03/01
C	—	—	LongQiang	21/03/15



DETAIL A  
SCALE 3:1

RECOMMENDED PCB FOOTPRINT  
DEFAULT TOLERANCE ±0.05

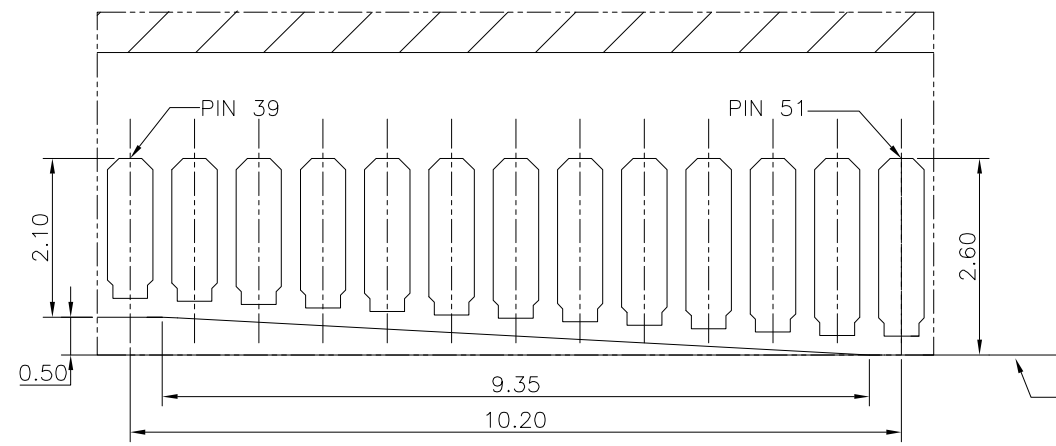
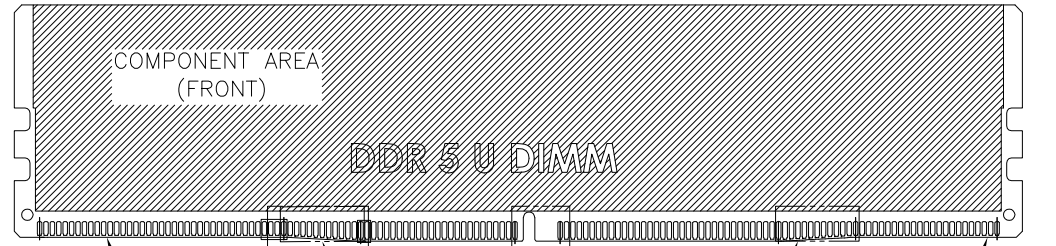
RECOMMENDED PCB THICKNESS  
DEFAULT TOLERANCE ±0.05

TOLERANCE X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±1.0°	MODEL NAME: DDR5 288P DIP UDIMM DOUBLE LATCH TYPE				DRAWN: LongQiang.Peng
	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai
	UNIT: mm	SCALE: 1:1	REVISION: C	SHEET 2/5	APPROVED: YouHua.Cai
	DATE: 2021/03/15				DWG NO: C-WLR5-288P03
 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.				FILE: C	

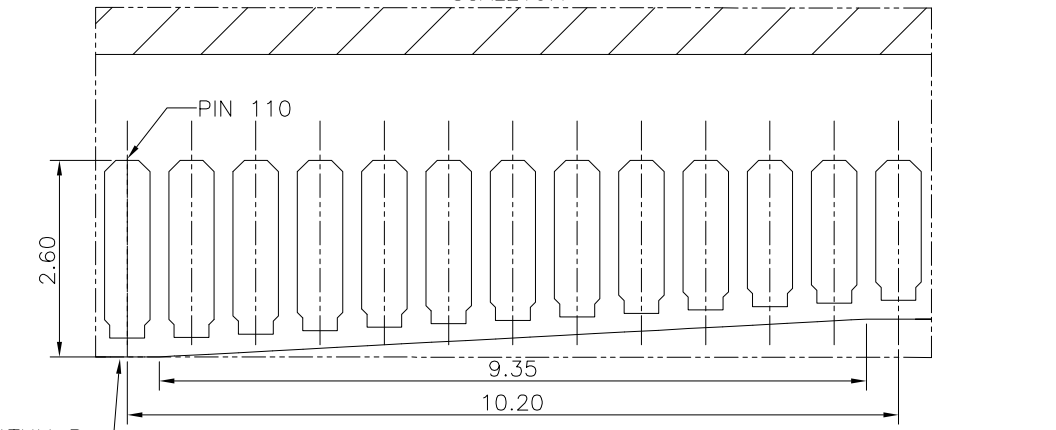


RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/01/05
B	—	—	LongQiang	21/03/01
C	—	—	LongQiang	21/03/15



DETAIL U  
SCALE 10:1

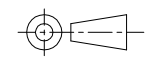


DETAIL T  
SCALE 10:1

NOTES:

- MATERIAL SPECIFICATION
  - HOUSING:HIGH TEMPERATURE THERMOPLASTIC,UL94-V0 V2 OR HB;
  - LATCH: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:35N MAX;
  - RETENTION FORCE:300gf/PIN MIN;
  - DURABILITY:25 CYCLES;
  - UNMATING FORCE(PER PIN PAIR):19.77N MIN;
- ELECTRICAL PERFORMANCE
  - CURRENT RATING:1.0A PER PIN MAX;
  - VOLTAGE RATING:1.1V±0.1V;
  - LLCR:40mΩ MAX (INITIAL);
  - INSULATION RESISTANCE:500V DC,1MΩ MIN;
  - DIELECTRIC WITHSTAND VOLTAGE:500V AC,NO BREAK DOWN;
- HSF COMPLIANT;
- DIP SOLDERING PROCESS
  - DIP SOLDERING PEAK TEMPERATURE SHALL BE:260°C 10SECONDS.
  - THE LATCH SHALL BE CLOSED WHEN USED TO SOLDER;

TOLERANCE	MODEL NAME:DDR5 288P DIP UDIMM DOUBLE LATCH 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	SCALE:	DATE:	2021/03/15
ANGLE ±1.0°	REVISION:	DWG NO:C-WLR5-288P03	
	SHEET	FILE:	C
	mm	1:1	C
	C	4/5	



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

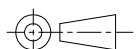
1 2 3 4 5 6 7 8

**RoHS** **GP** **HF**

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	—	—	LongQiang	21/01/05
B	—	—	LongQiang	21/03/01
C	—	—	LongQiang	21/03/15

**TABLE**

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"	DIM"B"
1	WLR5-003A	HOUSING_PA6T BLACK UL94-V0,LATCH_PA66 BLACK,CONTACT_C5191 15U Ni50u, HOOK_BRASS NICKEL PLATING.	RoHS COMPLIANT	2.10mm	1.3-1.6mm

<b>TOLERANCE</b> X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±1.0°	MODEL NAME:DDR5 288P DIP UDIMM DOUBLE LATCH TYPE				DRAWN: LongQiang.Peng	
	MODEL NO: SEE TABLE				CHECKED: YouHua.Cai	
	UNIT:	SCALE:	REVISION:	SHEET	APPROVED: YouHua.Cai	
	mm	1:1	C	5/5	DATE: 2021/03/15	
		<b>WLCO</b> 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.			DWG NO:C-WLR5-288P03 FILE: C	