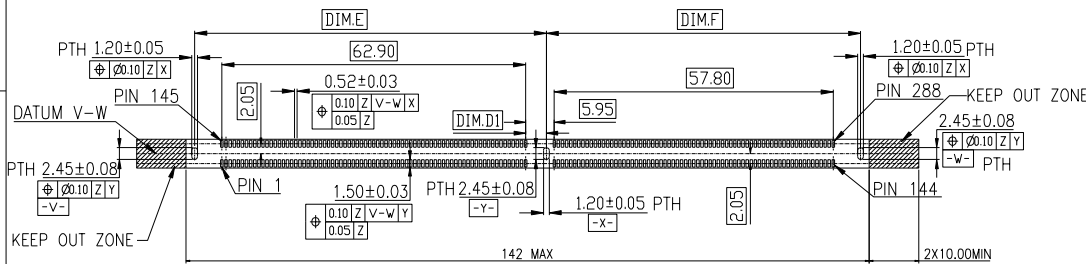
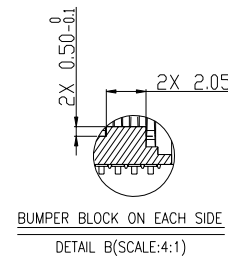
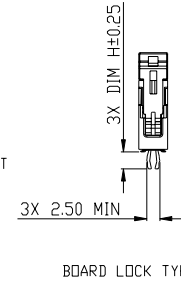
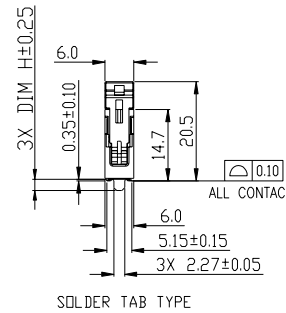
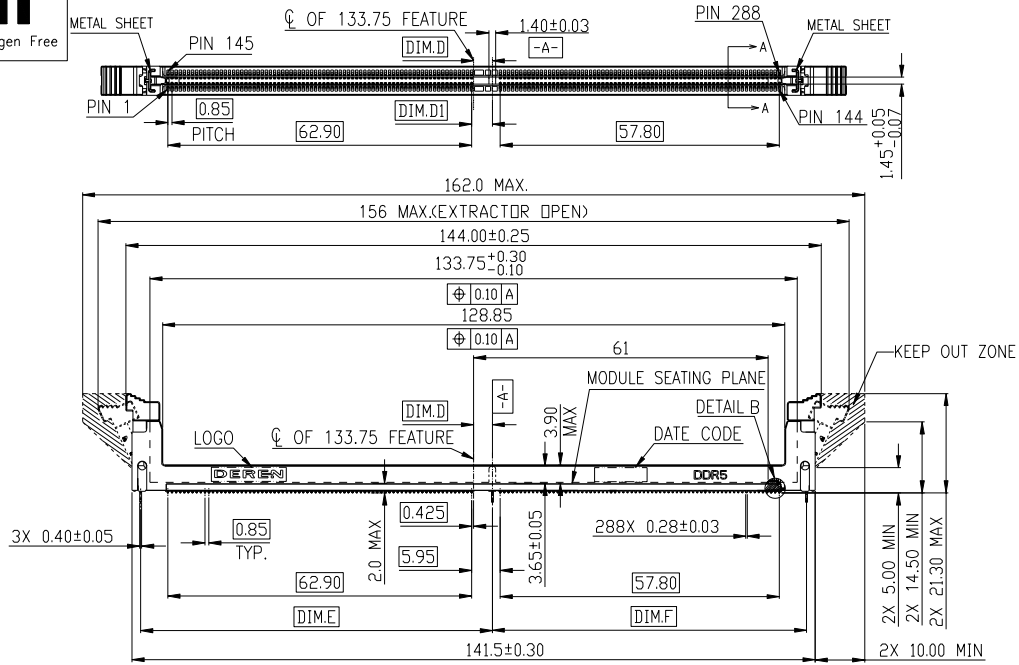




REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/28'21	ZC.Xie
B			UPDATE	6/22'21	ZC.Xie
C			IMPROVE SHOCK TEST	12/13'21	ZC.Xie



NOTES:

PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS 2.0

1. MATERIAL:

- 1.1 HOUSING: NYLON , UL94V-0; COLOR: SEE P/N INFORMATION.
- 1.2 EXTRACTOR: NYLON ,UL94V-0; COLOR: SEE P/N INFORMATION.
- 1.3 CONTACT: COPPER ALLOY .
- 1.4 FORK LOCK: STAINLESS STEEL.
- 1.5 METAL SHEET: STAINLESS STEEL

2. FINISH:

- 2.1 CONTACT:
 - GOLD PLATING(SEE SEE P/N INFORMATION.) ON CONTACT AREA.
 - 2.0um[80u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.
 - 2.25um[90u"] MIN. NICKEL ON CONTACT AREA,
 - 1.27um[50u"] MIN. NICKEL ON OTHER AREA.
- 2.2 FORK LOCK:
 - MATTE TIN PALTING 80u"Min ON SOLDER TAIL AREA.
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C MAX. 10S.

4. MECHANICAL SPECIFICATION:

- MATING FORCE: 106.8N MAX.
- UNMATING FORCE: 19.77N MIN.
- DURABILITY: 25 MATING AND UNMATING CYCLES

5. ELECTRICAL SPECIFICATION

- CONTACT RESISTANCE: INITIAL:40 MILLIOHMS MAX., CONTACT RESISTANCE: FINAL: CHANGE 20 MILLIOHMS MAX..
- CURRENT RATING: 0.75AMPS MAX.
- INSULATION RESISTANCE: 1 MEGOHMS MIN. AT 500VAC
- DIELECTRIC WITHSTAND VOLTAGE: 500VAC MIN. FOR ONE MINUTE.

6. ENVIRONMENT SPECIFICATION

- OPERATING TEMPERATURE: -55°C TO +85°C.
- SOLDERABILITY: PASSED PER EIA-364-52, CLASS 2, CATEGORY 3.
- VIBRATION: PASSED PER EIA-364-28.
- HUMIDITY: PASSED PER EIA-364-31.
- THERMAL SHOCK: PASSED PER EIA-364-32.
- MECHANICAL SHOCK: PASSED PER EIA-364-27.

7. PART NUMBER INFORMATION:

568QD1-003 H X X X X X

GREEN CODE: H: HALOGEN FREE

PLATING CODE: 1:GOLD FLASH, 2:GOLD 15u", 3:GOLD 30u"

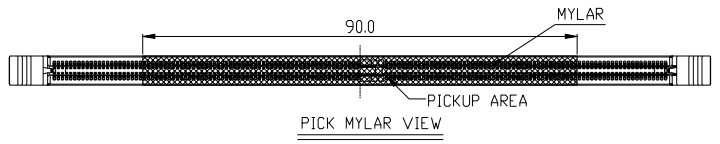
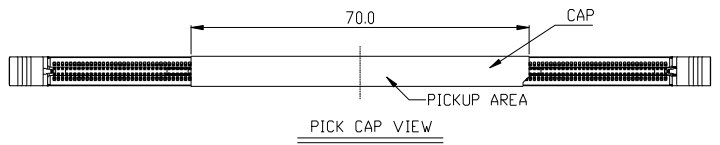
HOUSING COLOR CODE: 1: BLACK, 2: WHITE (COLOR NUMBER-PANTONE 0610-7-4), 3: BLUE

EXTRACTOR COLOR CODE: 1: BLACK, 2: WHITE (COLOR NUMBER-PANTONE 0610-7-4), 3: BLUE

PACKAGE & PICKUP CODE: 1: HARD TRAY PACKING, WITH CAP, 2: HARD TRAY PACKING, WITHOUT CAP/MYLAR, 3: HARD TRAY PACKING, WITH MYLAR

FORK LOCK & DIMM TYPE CODE: 1: SOLDER TAB DIM.H=2.0mm, RDIMM, 2: BOARD LOCK DIM.H=3.25mm, RDIMM, 3: SOLDER TAB DIM.H=2.0mm, UDIMM, 4: BOARD LOCK DIM.H=3.25mm, UDIMM, 5: SOLDER TAB DIM.H=2.6mm, RDIMM, 6: SOLDER TAB DIM.H=2.6mm, UDIMM

DIMM TYPE	DIM.D	DIM.D1	DIM.E	DIM.F
RDIMM	3.875	4.30	72.85	65.10
UDIMM	1.425	1.85	70.40	67.55



DIM	TOL	DIM	TOL
x.	±0.35	x.	±2"
.x	±0.25	.x	±1"
.xx	±0.20		
.xxx	±0.15		



DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING: SC2006517

DATE: 10/19'20

DESIGN: Coy Zhao

CHECK: Bill Lin

APPROVAL: Smark Huo

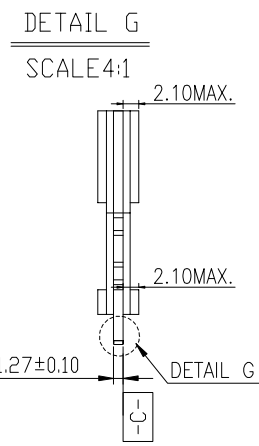
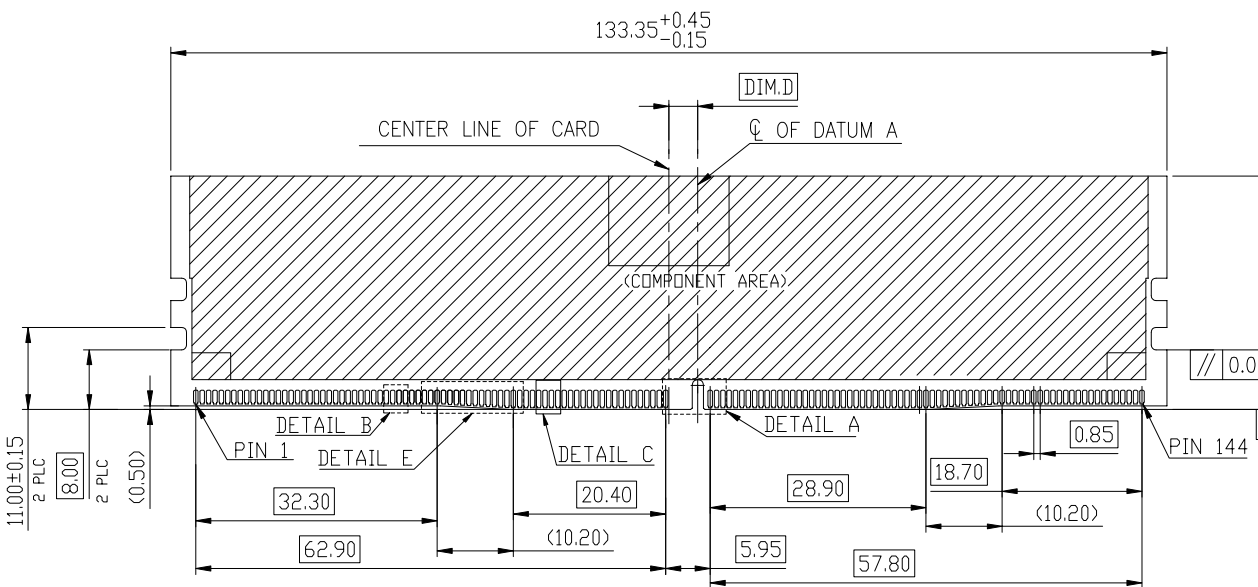
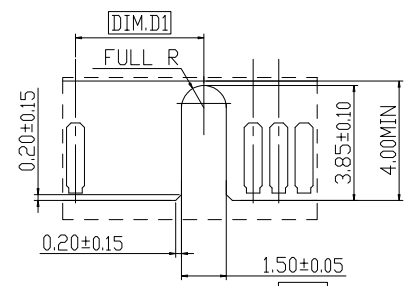
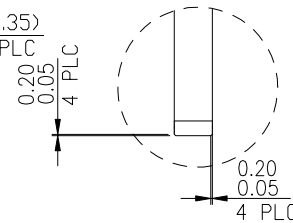
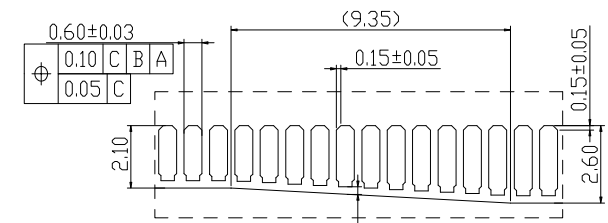
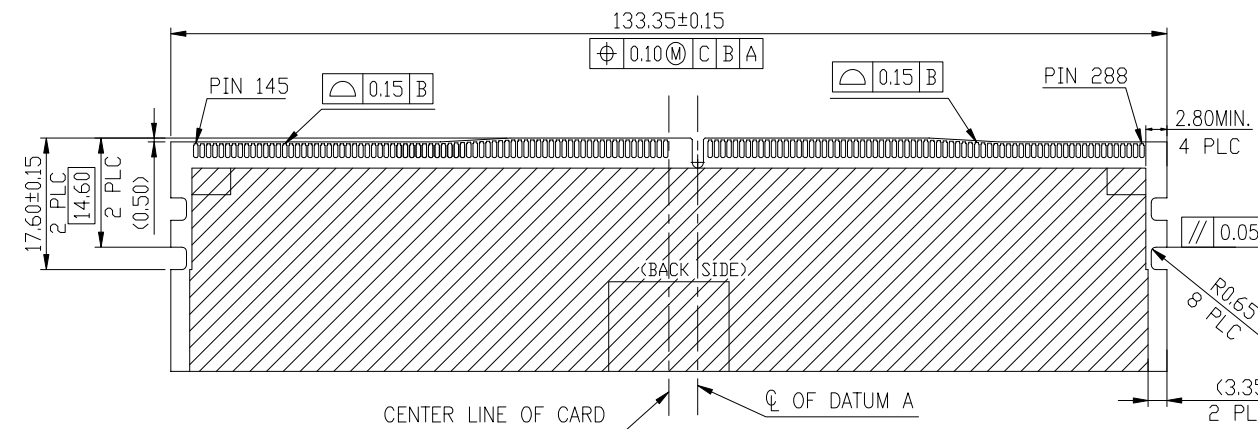
TITLE: DDR5 288PIN SMT BIG EXTRACTOR WITH METAL SHEET

P/N: SEE P/N INFORMATION

SHEET: 1/3

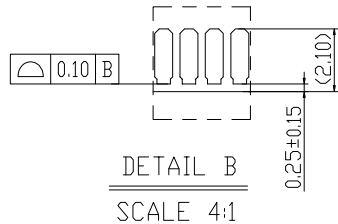
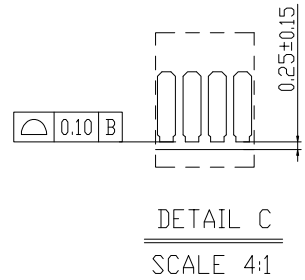
SCALE: 1:1 UNIT: mm

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/28'21	zc.xie
B			UPDATE	6/22'21	zc.xie
C			IMPROVE SHOCK TEST	12/13'21	zc.xie



DETAIL A
SCALE 4:1

DIMM TYPE	DIM.D	DIM.D1	DIM.E	DIM.F
RDIMM	3.875	4.30	72.85	65.10
UDIMM	1.425	1.85	70.40	67.55



DIM	TOL	DIM	TOL
x.	±0.35	x.	±2'
.x	±0.25	.x	±1'
.xx	±0.20		
.xxx	±0.15		



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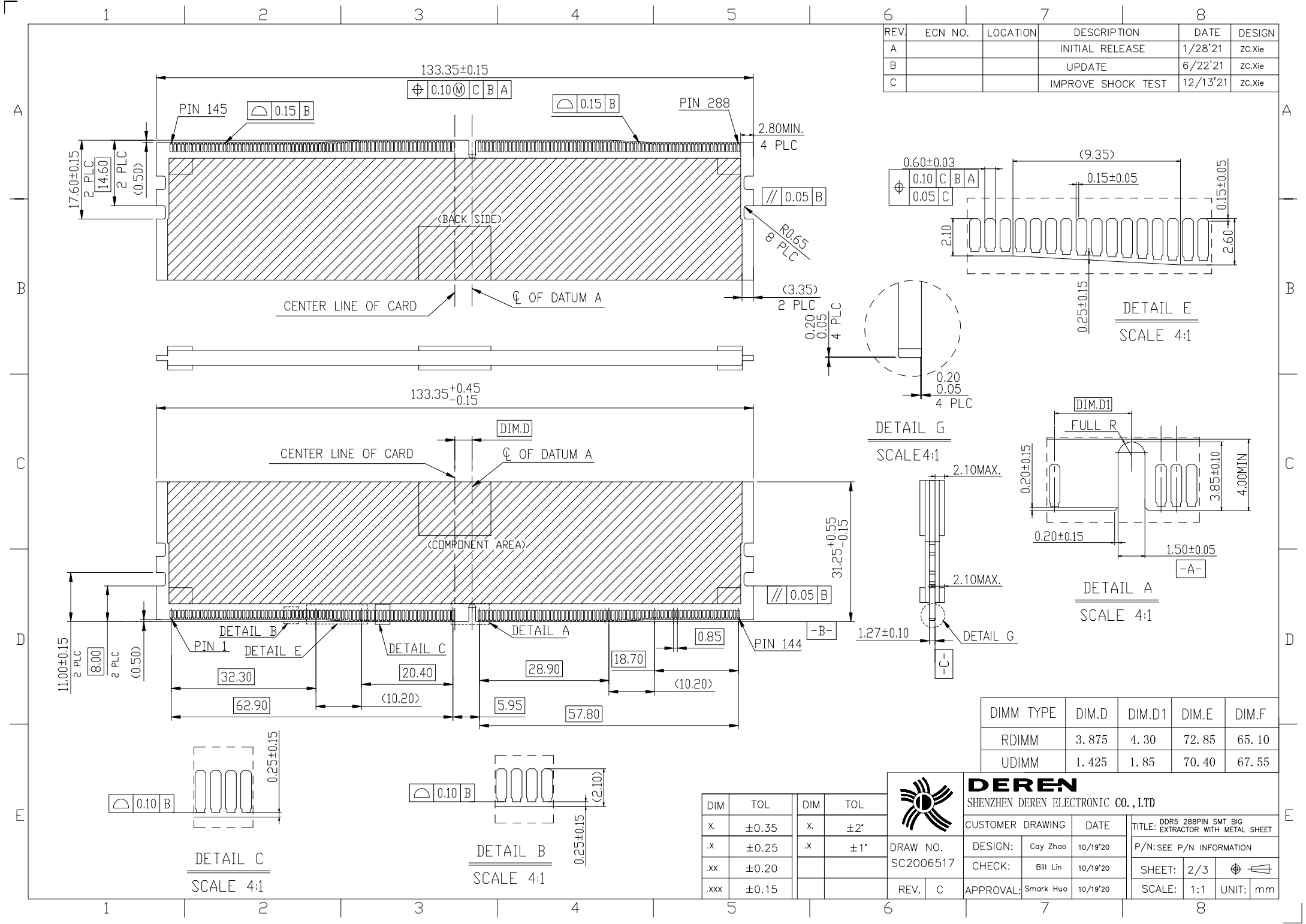
CUSTOMER DRAWING: Cay Zhao
DATE: 10/19'20

DESIGN: Cay Zhao
CHECK: Bill Lin
APPROVAL: Smark Huo

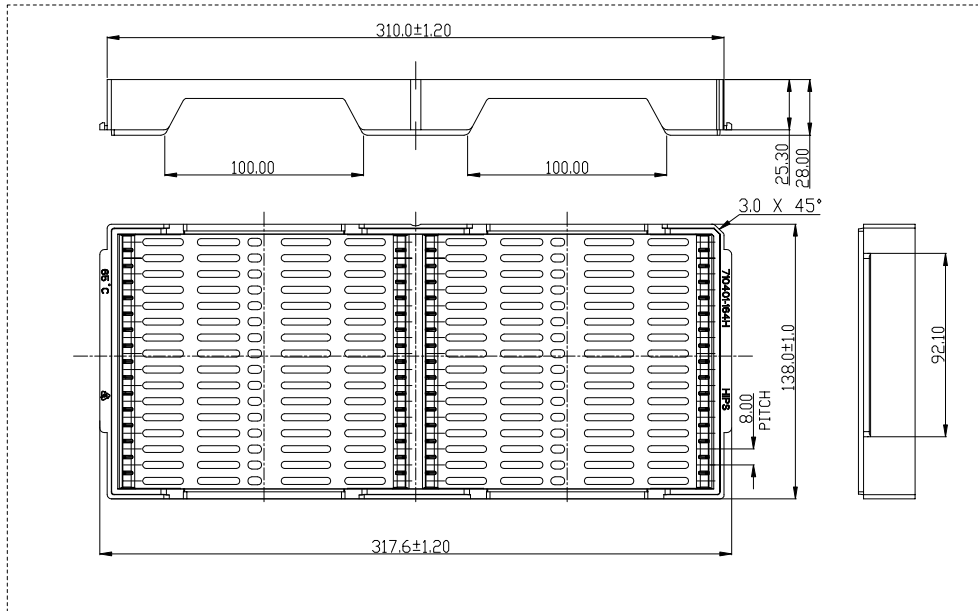
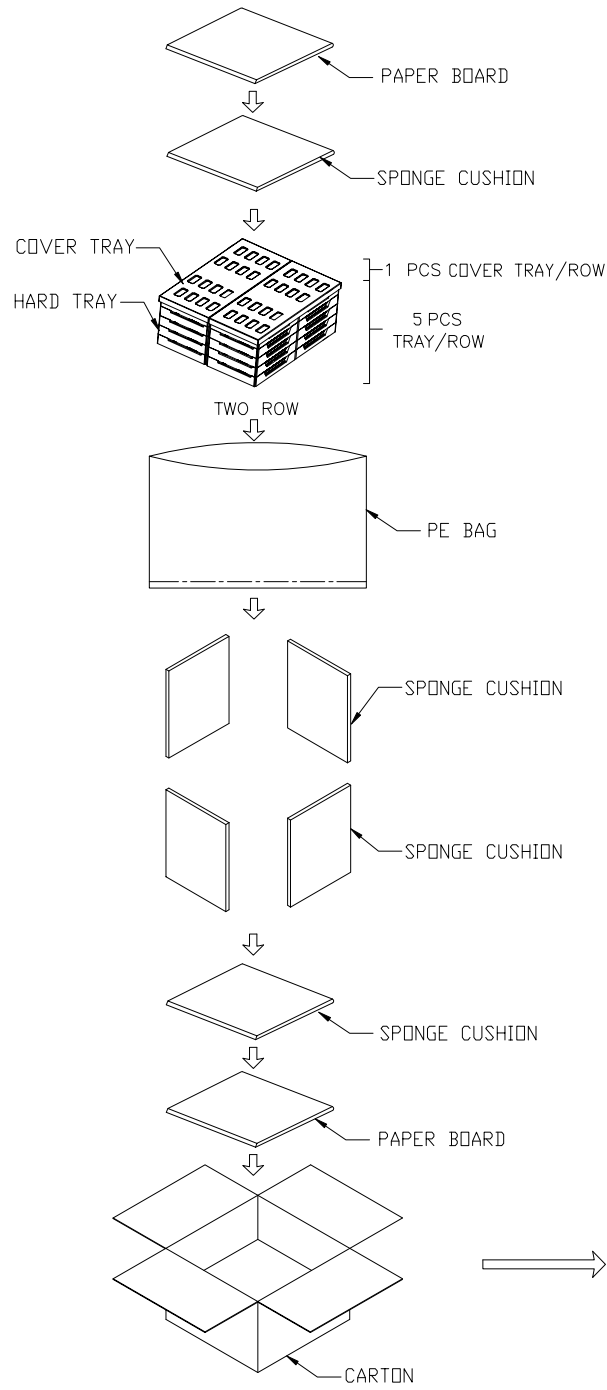
DATE: 10/19'20

TITLE: DDR5 288PIN SMT BIG EXTRACTOR WITH METAL SHEET
P/N: SEE P/N INFORMATION

SHEET: 2/3
SCALE: 1:1
UNIT: mm

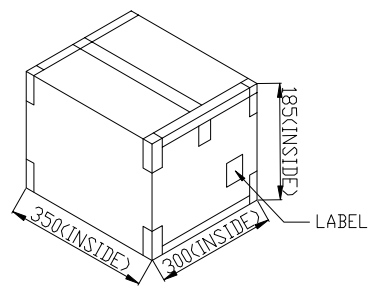


REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/28'21	zc.xie
B			UPDATE	6/22'21	zc.xie
C			IMPROVE SHOCK TEST	12/13'21	zc.xie



HARD TRAY VIEW

4.35kg	1.86kg	32	10	320
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX



DIM	TOL	DIM	TOL
X.	±1.00	X.	
.X	±0.50	.X	
.XX	±0.35		



DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

DRAW NO. SC2006517	CUSTOMER DESIGNING	DATE	TITLE: DDR5 288PIN SMT BIG EXTRACTOR WITH METAL SHEET	
	DESIGN: Cay Zhao	10/19'20	P/N: SEE P/N INFORMATION	
REV. C	CHECK: Bill Lin	10/19'20	SHEET: 3/3	
	APPROVAL: Smark Huo	10/19'20	SCALE: 1:1	UNIT: mm