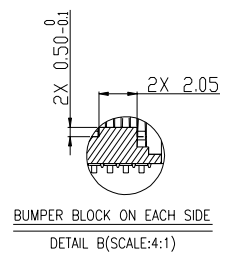
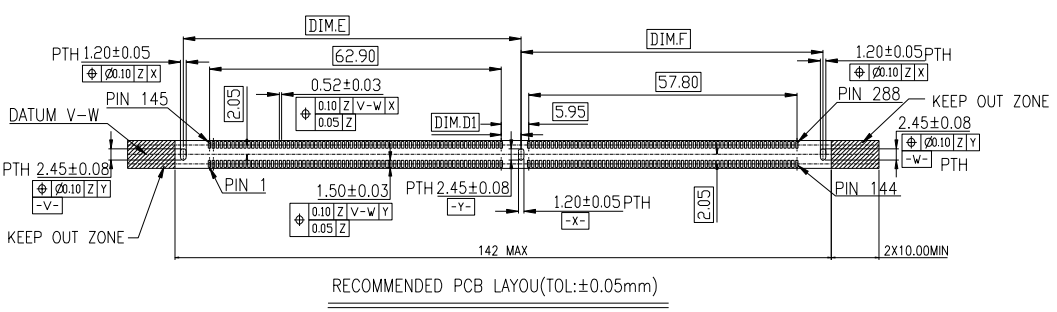
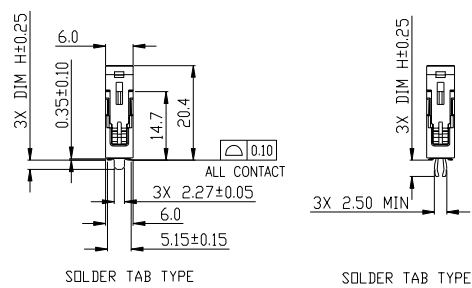
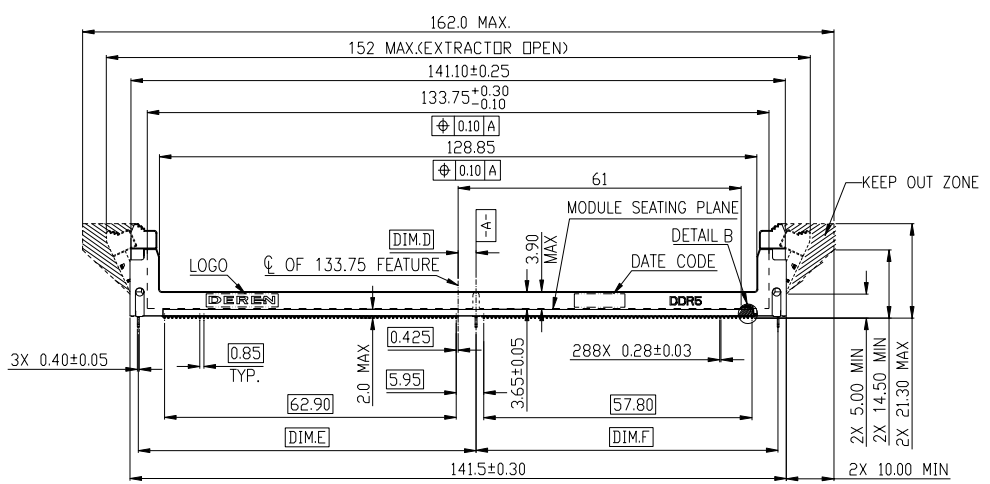
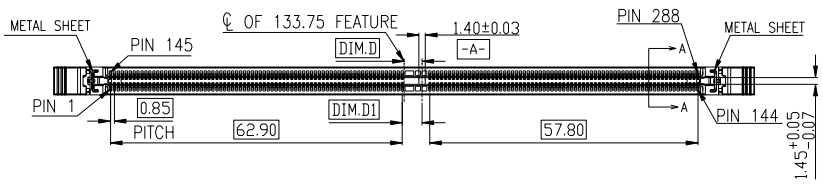




1 2 3 4 5 6 7 8

REV	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/22'21	zc.xie
B			UPDATE	7/9'21	zc.xie
C			IMPROVE SHOCK TEST	12/13'21	zc.xie



- NOTES:
- PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS 2.0
  - MATERIAL:
    - HOUSING: NYLON , UL94V-0; COLOR: SEE P/N INFORMATION.
    - EXTRACTOR: NYLON .UL94V-0; COLOR: SEE P/N INFORMATION.
    - CONTACT: COPPER ALLOY .
    - FORK LOCK: STAINLESS STEEL.
    - METAL SHEET: STAINLESS STEEL
  - FINISH:
    - 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.
    - FORK LOCK:
      - MATTE TIN PALTING 80u"Min on SOLDER TAIL AREA.
      - 50u" MIN. NICKEL UNDERPLATING OVERALL.
  - REFLOW SOLDER CAPABLE TO 260°C MAX. 10S.
  - MECHANICAL SPECIFICATION:
    - MATING FORCE: 106.8N MAX.
    - UNMATING FORCE: 19.77N MIN.
    - DURABILITY: 25 MATING AND UNMATING CYCLES
  - 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.
  - 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.
  - PART NUMBER INFORMATION:

568QD1-004 H X X X X X

GREEN CODE: H: HALOGEN FREE

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

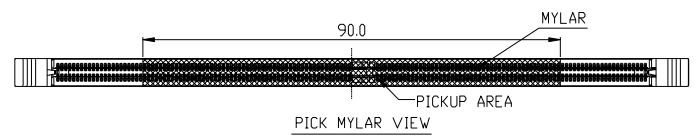
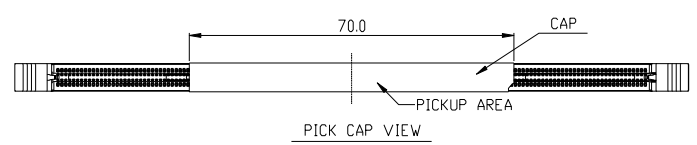
HOUSING COLOR CODE: 1: BLACK, 2: WHITE(PANTONE:0610-7-4), 3: BLUE

EXTRACTOR COLOR CODE: 1: BLACK, 2: WHITE(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		



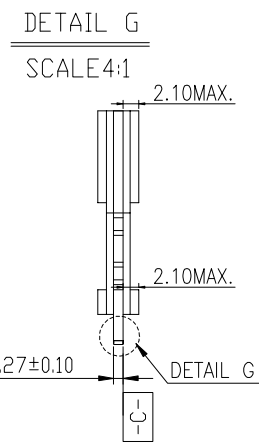
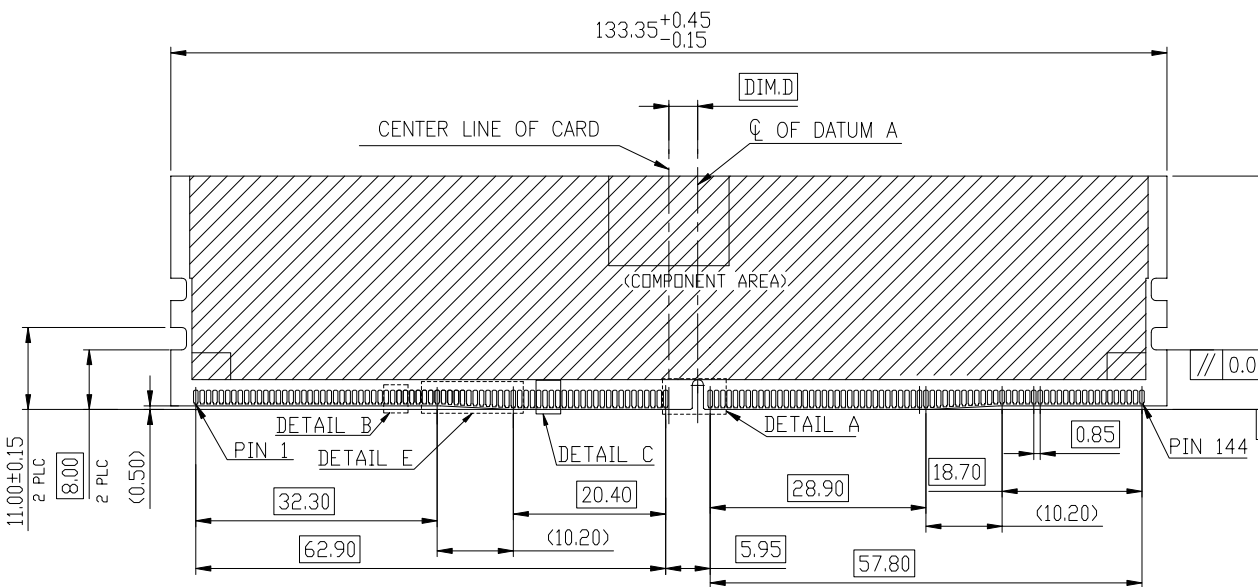
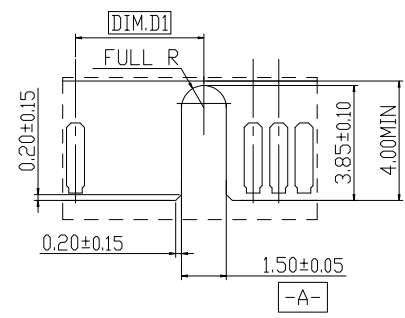
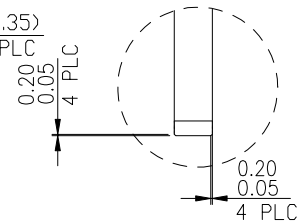
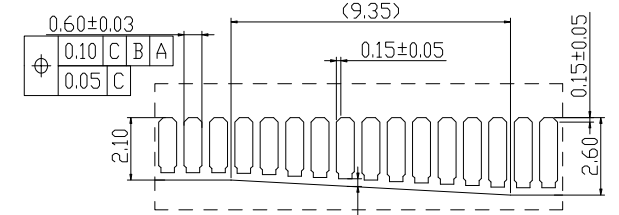
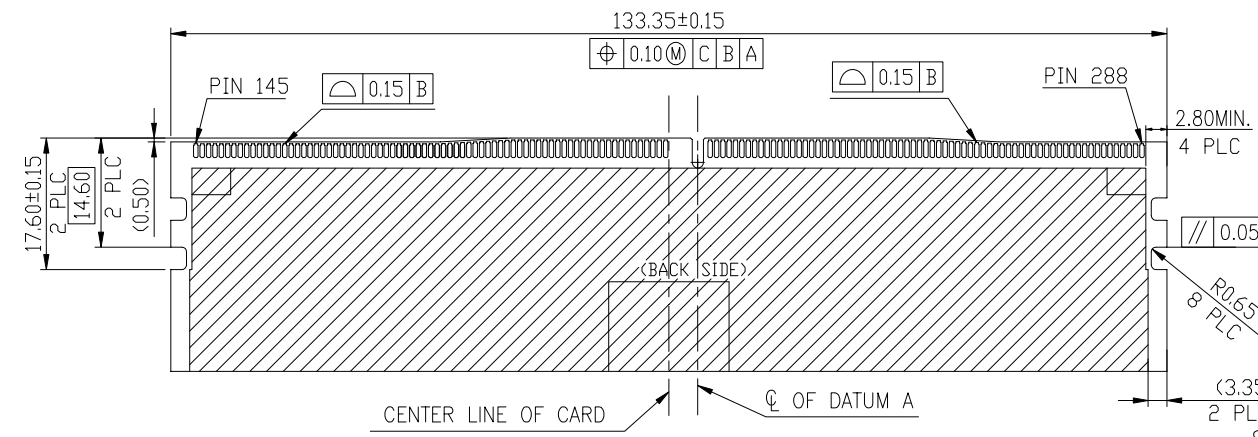
**DEREN**  
SHENZHEN DEREN ELECTRONIC CO., LTD

DRAW NO.	SC2006518	DATE	10/19'20
DESIGN:	Coy Zhao	CHECK:	Bill Lin
REV.	C	APPROVAL:	Smak Huo

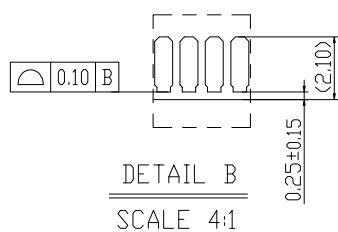
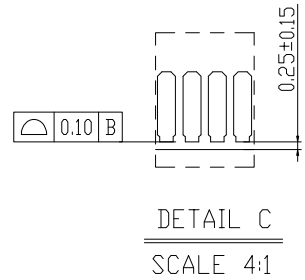
TITLE:	DDR5 288PIN SMT SMALL EXTRACTOR WITH METAL SHEET
P/N:	SEE P/N INFORMATION
SHEET:	1/3
SCALE:	1:1
UNIT:	mm

1 2 3 4 5 6 7 8

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/22'21	zc.xie
B			UPDATE	7/9'21	zc.xie
C			IMPROVE SHOCK TEST	7/9'21	zc.xie



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



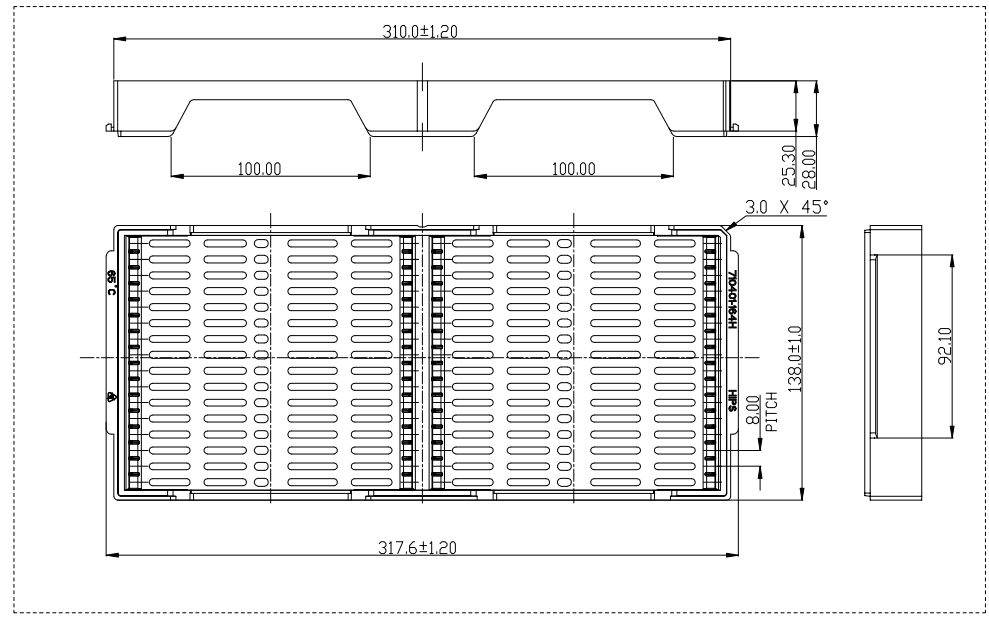
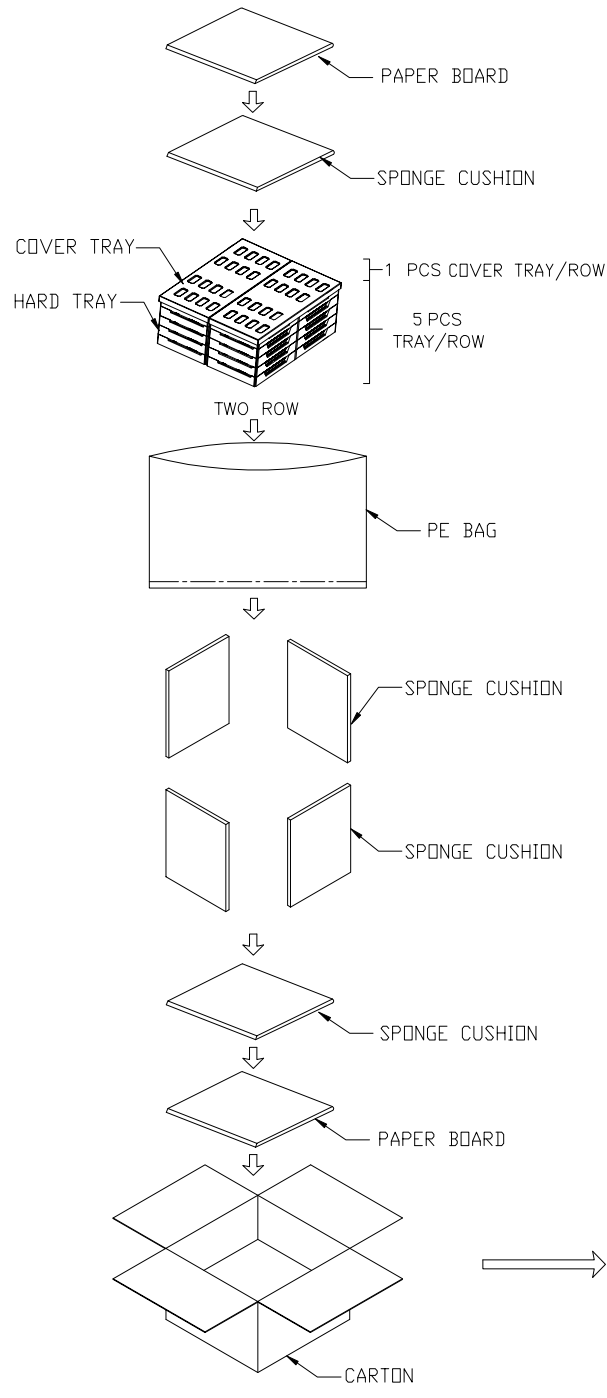
DIM	TOL	DIM	TOL
x	±0.35	x	±2'
.x	±0.25	.x	±1'
.xx	±0.20		
.xxx	±0.15		



**DEREN**  
SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING	DATE	TITLE: DDR5 288PIN SMT SMALL EXTRACTOR WITH METAL SHEET
DESIGN: Cay Zhao	10/19'20	P/N: SEE P/N INFORMATION
CHECK: Bill Lin	10/19'20	SHEET: 2/3
APPROVAL: Smark Huo	10/19'20	SCALE: 1:1
REV. C		UNIT: mm

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			INITIAL RELEASE	1/22'21	ZC.Xie
B			UPDATE	7/9'21	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		



<b>DEREN</b>			
SHENZHEN DEREN ELECTRONIC CO., LTD			
CUSTOMER DRAWING	DATE	TITLE: DDR5 288PIN SMT SMALL EXTRACTOR WITH PLATE	
DESIGN: Cay Zhao	10/19'20	P/N: SEE P/N INFORMATION	
CHECK: Bill Lin	10/19'20	SHEET: 3/3	
APPROVAL: Smark Huo	10/19'20	SCALE: 1:1	UNIT: mm

