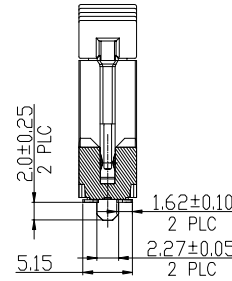
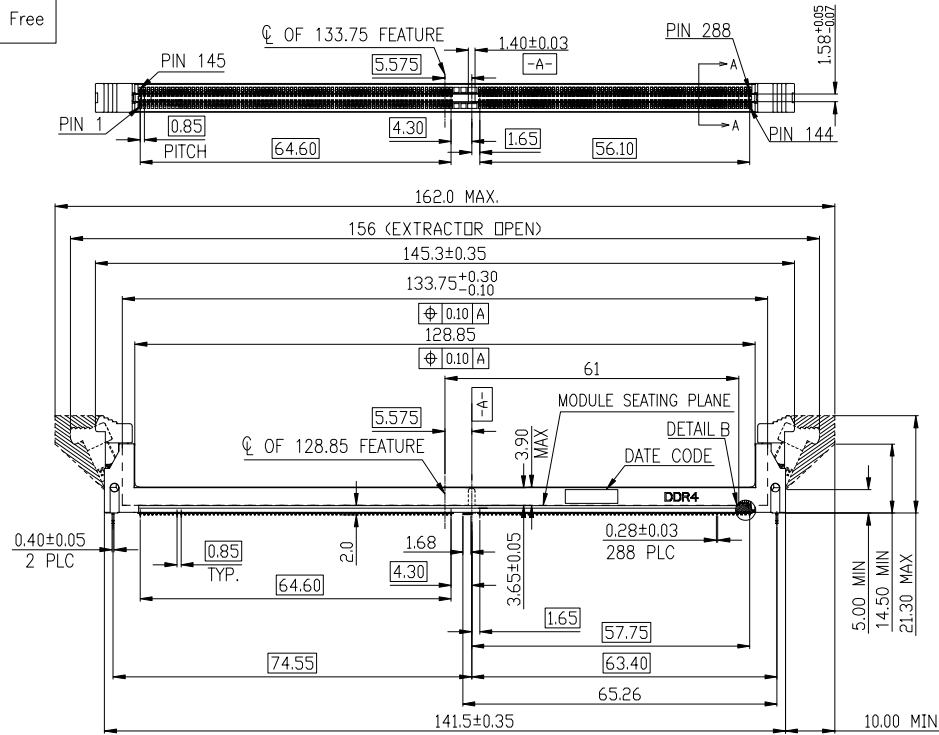


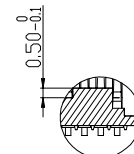
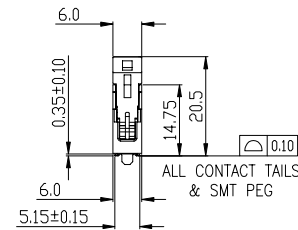
# HF

Halogen Free

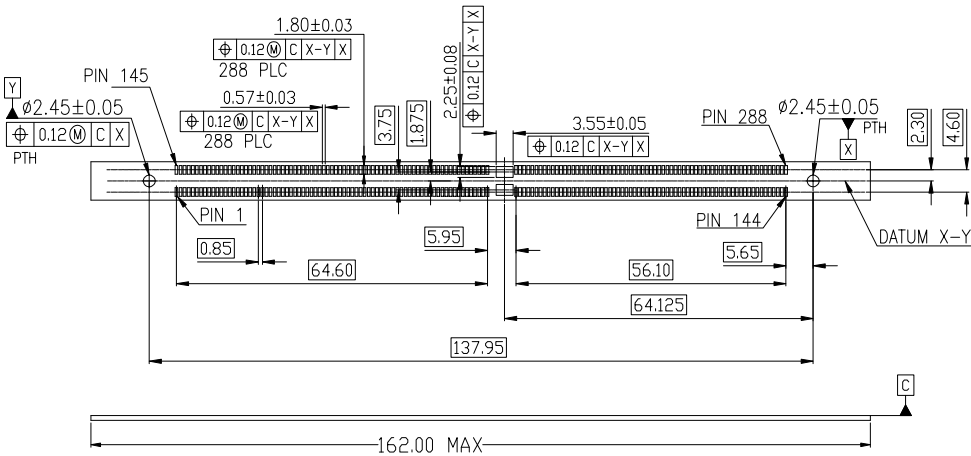
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			UPDATE	6/8'21	ZC.XIE



SOLDER TAB TYPE  
SEC: A-A (SCALE 2:1)



BUMPER BLOCK ON EACH SIDE  
DETAIL B(SCALE:4:1)



RECOMMENDED PCB LAYOUT(TOL:±0.05mm)

NOTE:  
RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15MM

NOTES:

PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS 2.0

1. MATERIAL:

- 1.1 HOUSING: NYLON , UL94V-0; COLOR: SEE TABLE.
- 1.2 EXTRACTOR: NYLON ,UL94V-0;COLOR: SEE TABLE.
- 1.3 CONTACT: COPPER ALLOY .
- 1.4 FORK LOCK: STAINLESS STEEL.

2. FINISH:

- 2.1 CONTACT:
  - GOLD PLATING(SEE TABLE.) 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 SOLDER TAB & SMT PEG:
  - 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:10 MILLIOHMS MAX.,
- CONTACT RESISTANCE: FINAL: CHANGE 10 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.



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

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

DRAW NO.  
SC2006512

REV. A

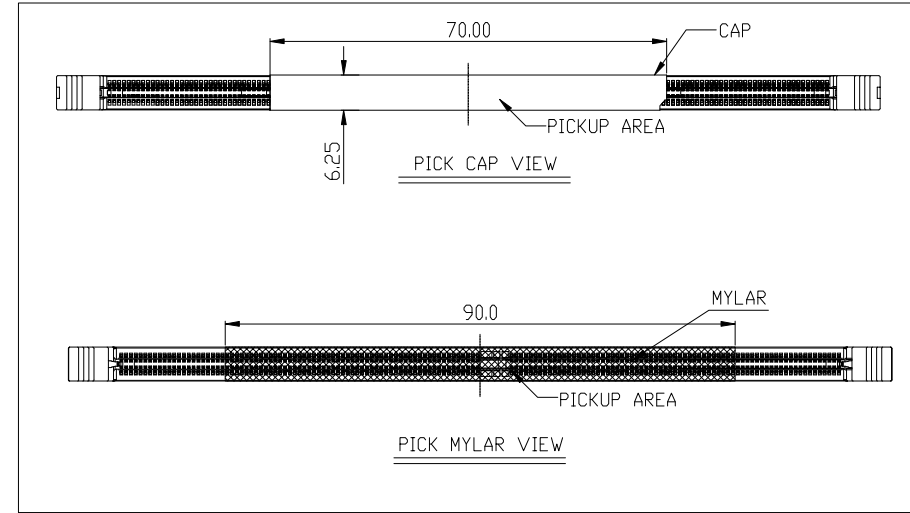
CUSTOMER DRAWING	DATE
DESIGN: Coy Zhao	06/04'20
CHECK: Bill Lin	06/04'20
APPROVAL: Smark Huo	06/04'20

TITLE: DDR4 288P BIG EAR MID PEG SMT TYPE	
P/N: SEE TABLE	
SHEET: 1/4	
SCALE: 1:1	UNIT: mm

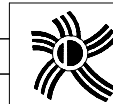


REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			UPDATE	6/8'21	ZC.XIE

PART NUMBER	PLATING	HOUSING COLOR	EXTRACTOR COLOR	FORK LOCK TYPE	PICK UP TYPE
568Q13-031H	Au30u"	YELLOW	WHITE	2 SOLDER TABS AT BOTH ENDS AND 1 SMT PEG IN THE MIDDLE	CAP
568Q13-022H	Au30u"	YELLOW	YELLOW		
568Q13-028H	Au30u"	BLUE	WHITE		
568Q13-019H	Au30u"	BLUE	BLUE		
568Q13-025H	Au30u"	GREEN	WHITE		
568Q13-016H	Au30u"	GREEN	GREEN		
568Q13-030H	Au15u"	YELLOW	WHITE		
568Q13-021H	Au15u"	YELLOW	YELLOW		
568Q13-027H	Au15u"	BLUE	WHITE		
568Q13-018H	Au15u"	BLUE	BLUE		
568Q13-024H	Au15u"	GREEN	WHITE		
568Q13-015H	Au15u"	GREEN	GREEN		
568Q13-029H	GF	YELLOW	WHITE		
568Q13-020H	GF	YELLOW	YELLOW		
568Q13-026H	GF	BLUE	WHITE		
568Q13-017H	GF	BLUE	BLUE		
568Q13-023H	GF	GREEN	WHITE		
568Q13-014H	GF	GREEN	GREEN		
568Q13-004H	Au30u"	WHITE	BLACK		
568Q13-00XH	Au30u"	WHITE	WHITE		
568Q13-013H	Au30u"	BLACK	WHITE		
568Q13-001H	Au30u"	BLACK	BLACK		
568Q13-003H	Au15u"	WHITE	BLACK		
568Q13-006H	Au15u"	WHITE	WHITE		
568Q13-012H	Au15u"	BLACK	WHITE		
568Q13-009H	Au15u"	BLACK	BLACK		
568Q13-005H	GF	WHITE	BLACK		
568Q13-002H	GF	WHITE	WHITE		
568Q13-011H	GF	BLACK	WHITE		
568Q13-010H	GF	BLACK	BLACK		



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

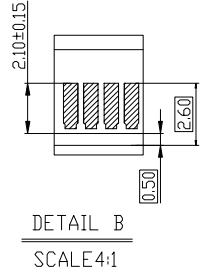
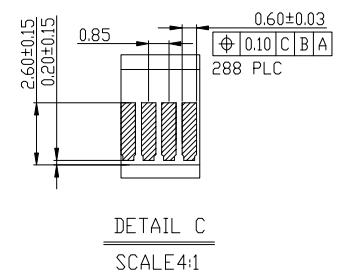
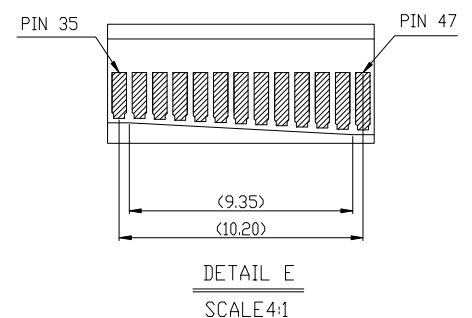
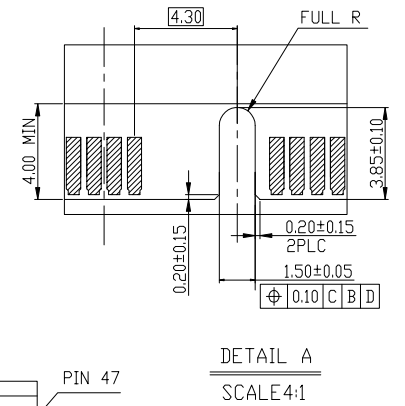
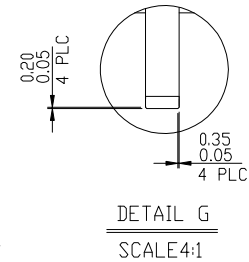
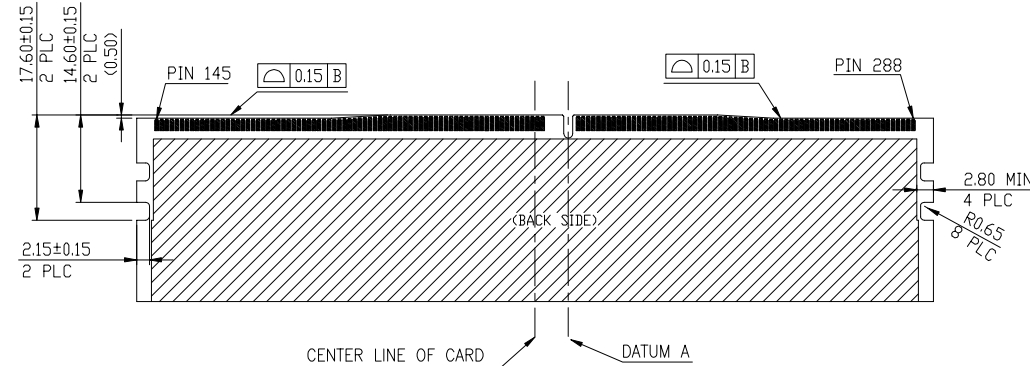
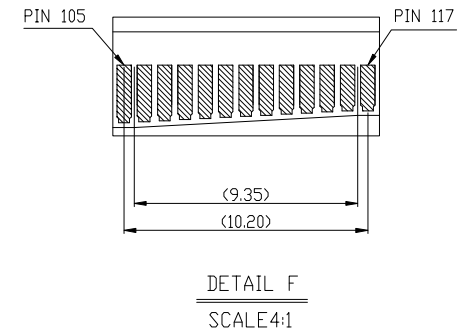
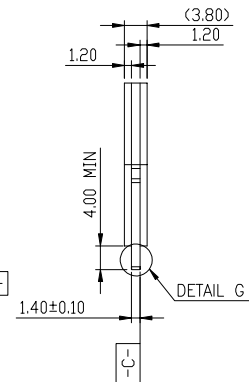
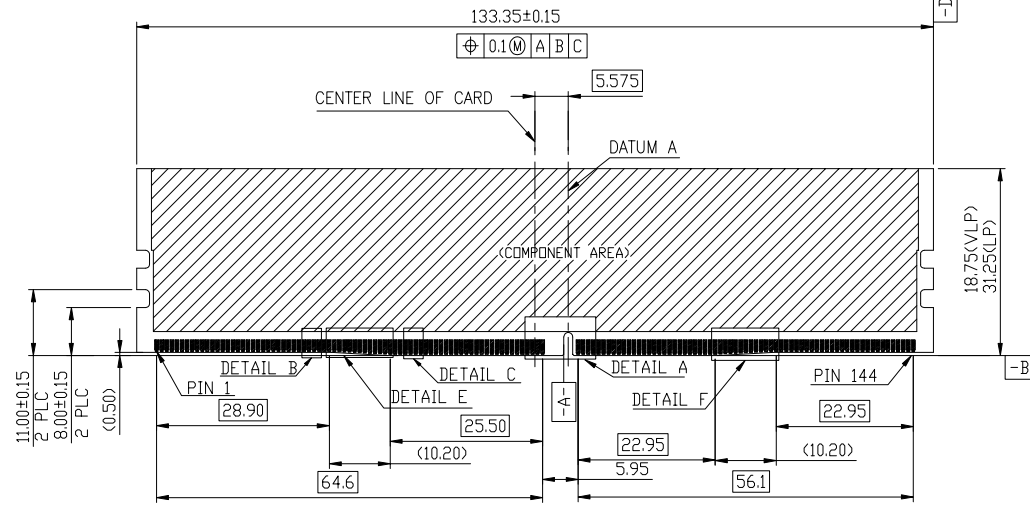


**DEREN**  
SHENZHEN DEREN ELECTRONIC CO., LTD

DRAW NO. SC2006512	CUSTOMER	DRAWING	DATE	TITLE: DDR4 288P BIG EAR MID PEG SMT TYPE
	DESIGN:	Cay Zhao	06/04'20	
REV. A	CHECK:	Bill Lin	06/04'20	P/N: SEE TABLE
	APPROVAL:	Smak Huo	06/04'20	SHEET: 2/4
				SCALE: 1:1 UNIT: mm

**HF**  
Halogen Free

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			UPDATE	6/8'21	ZC.XIE



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

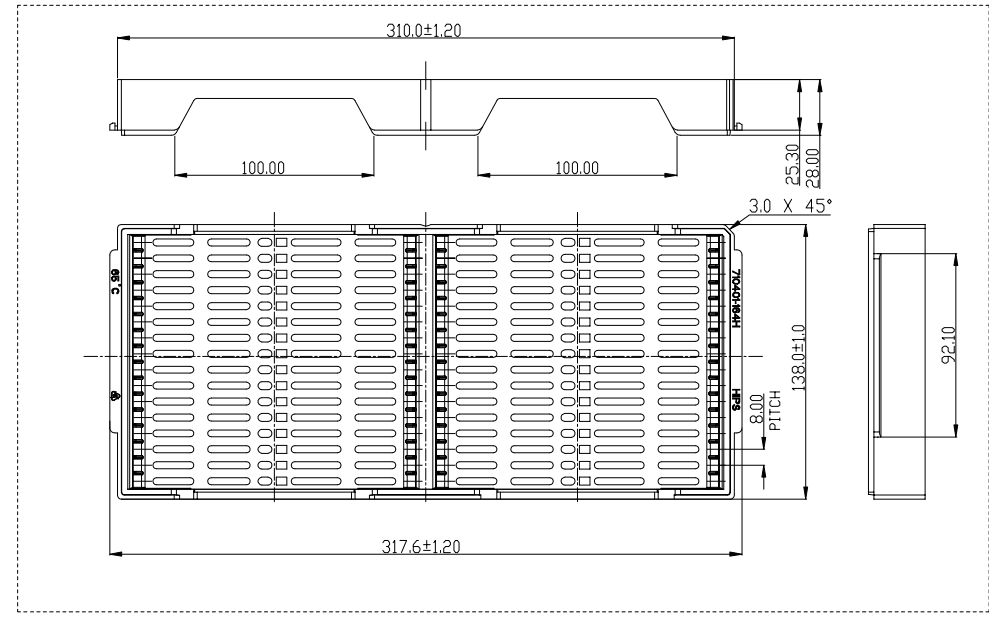
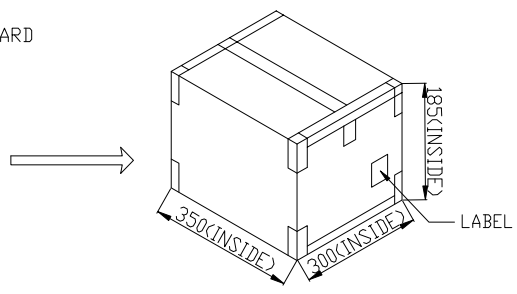
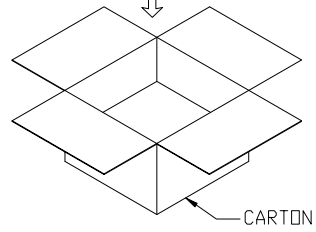
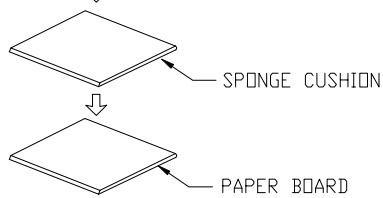
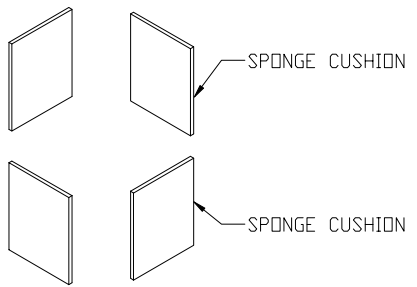
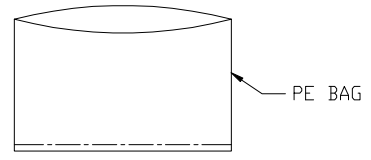
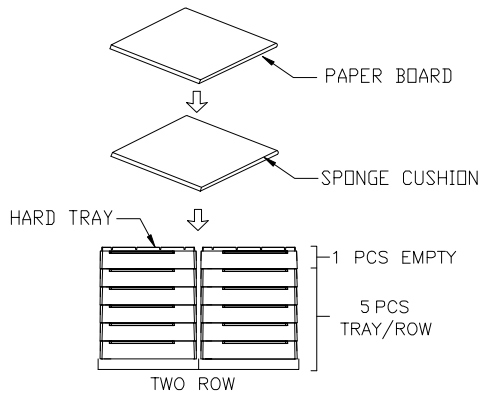


**DEREN**  
SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING	DATE	TITLE: DDR4 288P BIG EAR MID PEG SMT TYPE
DESIGN: Cay Zhao	06/04'20	P/N: SEE TABLE
CHECK: Bill Lin	06/04'20	SHEET: 3/4
APPROVAL: Smark Huo	06/04'20	SCALE: 1:1 UNIT: mm

DRAW NO.	SC2006512
REV.	A

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A			UPDATE	6/8'21	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. SC2006512	DESIGN:	Wanglie	DATE	06/04'20	TITLE: DDR4 288P BIG EAR MID PEG SMT TYPE	
	CHECK:	Bill Lin	DATE	06/04'20		P/N: SEE TABLE
	APPROVAL:	Smarm Huo	DATE	06/04'20		SHEET: 4/4
REV.	A	SCALE:	1:1	UNIT:	mm	