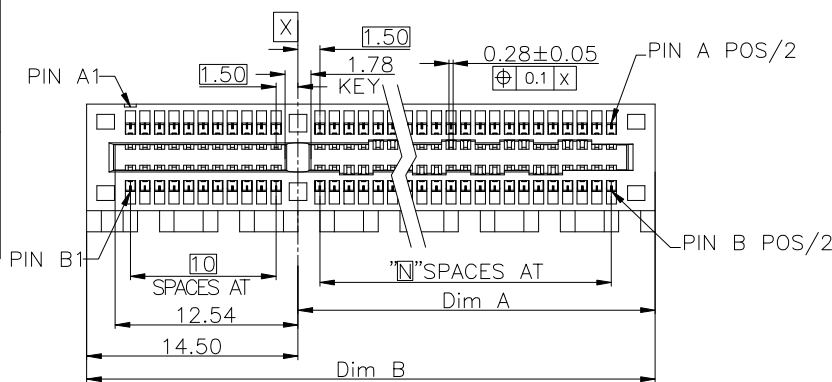
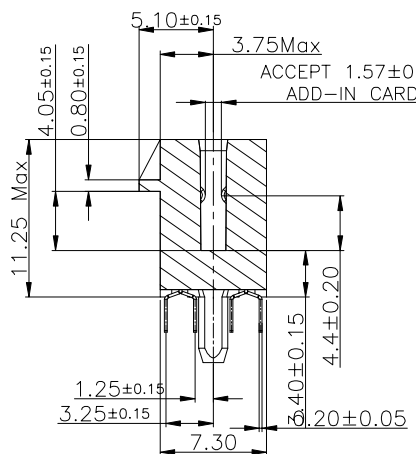
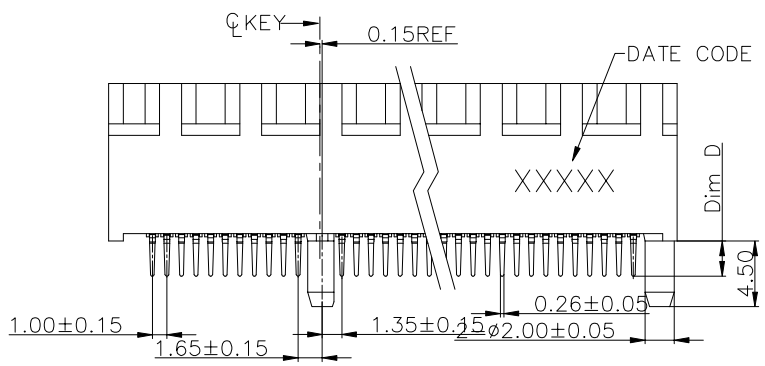




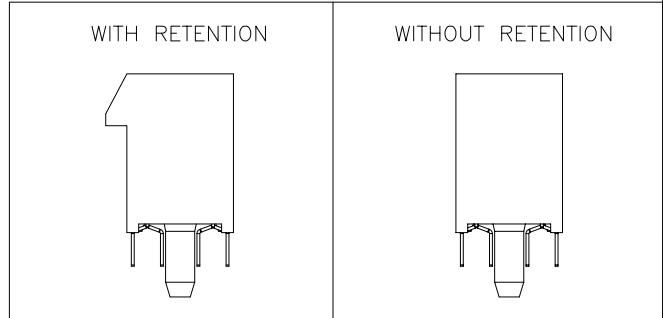
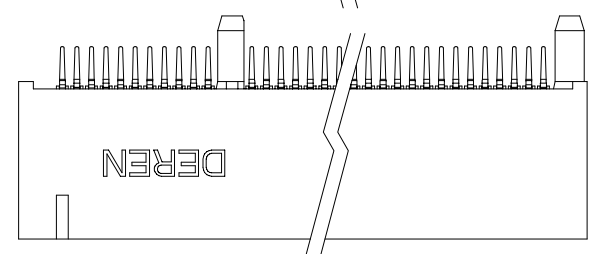
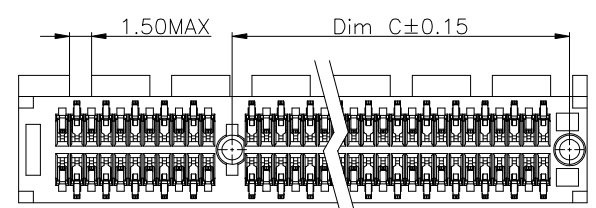
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1			INITIAL RELEASE	09/18'18	Mike.Chen
X5			UPDATE DRAWING	03/08'19	Mike.Chen
X6			UPDATE DRAWING	05/18'21	Cy.Zhu



NOTES:  
 PRODUCT MEETS CONTROLLED SUBSTANCES SPEC. ROHS 2.0  
 1. MATERIAL:  
 1.1 HOUSING: HIGH TEMPERATURE PLASTIC, UL94V-0; COLOR: BLACK  
 1.2 CONTACT COPPER ALLOY  
 2. FINISH:  
 CONTACT: GOLD PLATING(SEE PART NUMBER) ON CONTACT AREA.  
 2.0um[80u"] MIN. MATTE-TIN PLATING ON SOLDER TAIL AREA.  
 1.27um[50u"] MIN. NICKEL UNDERPLATING OVERALL.  
 3.DATE CODE : YYWWD (YY: YEAR, WW: WEEK, D: DAY)  
 4.PART NUMBER DESCRIPTION:  
 56 \*\* 0\* - 00 \* H



- HF:HALOGEN FREE
- 1: DIMD=2.3, G/F
- 2: DIMD=2.3, 15u" Min
- 3: DIMD=2.3, 30u" Min
- 4: DIMD=3.1, G/F
- 5: DIMD=3.1, 15u" Min
- 6: DIMD=3.1, 30u" Min
- 2.WITH RETENTION
- 4.WITHOUT RETENTION
- 13:36 PINS 2Z:98 PINS
- 1Y:64 PINS 4Z:164 PINS



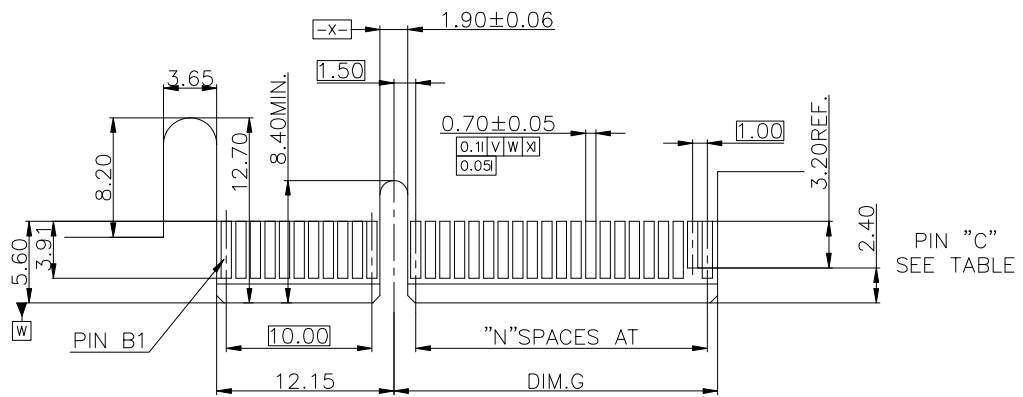
P/N:	#POS REF	N	DIM A	DIM B	DIM C	PCB THK	DIM D
56130*-00*H	36	6	7.65	25.00	9.15	1.58	2.30±0.25
561Y0*-00*H	64	20	21.65	39.00	23.15	2.38	3.10±0.25
562Z0*-00*H	98	37	38.65	56.00	40.15		
564Z0*-00*H	164	70	71.65	89.00	73.15		

DIM	TOL	DIM	TOL
x.	±0.30	x.	±2*
.x	±0.25	.x	±1*
.xx	±0.20		

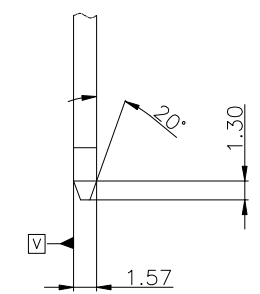
**DEREN**  
 SHENZHEN DEREN ELECTRONIC CO.,LTD

CUSTOMER DRAWING	DATE	TITLE: PCI EXPRESS 4.0 PITCH 1.0 DIP TYPE
DESIGN: Cy.Zhu	05/18'21	P/N: SEE TABLE
CHECK: Mike.Chen	05/18'21	SHEET: 1/3
APPROVAL: Bill.Lin	05/18'21	SCALE: 1:1 UNIT: mm

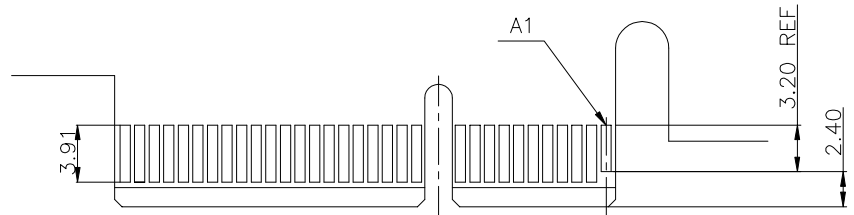
DRAW NO. SC1804944



ACROSS PADS

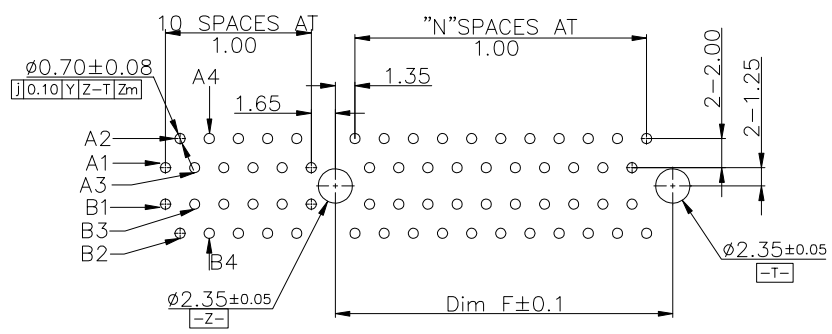


I/O PANEL DIRECTION  
RECOMMENDED GOLD FINGER(B SIDE VIEW)



I/O PANEL DIRECTION  
RECOMMENDED GOLD FINGER(A SIDE VIEW)  
DEFAULT TOLERANCES: ±0.13

- NOTES:
- NO TIE PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C"
  - CHAMFER EDGES MUST BE FREE OF CUTTING BURRS
  - 1.ELECTRICAL CHARACTERISTICS :
    - 1-1.CURRENT RATING:1.1AMP.30°C RISE ABOVE AMBIENT.
    - 1-2.CONTACT RESISTANCE: 30 MILLIOHMS MAX. INITIAL, 10 MILLIOHMS MAX. CHANGE AFTER TEST.
    - 1-3.INSULATION RESISTANCE:1000 MEGOHMS MIN.
    - 1-4.DIELECTRICAL WITHSTAND VOLTAGE:500V AC MIN.AT SEA LEVEL.
  - 2.MECHANICAL CHARACTERISTICS:
    - 2-1.INSERTION FORCE:1.15N MAX.PER CONTACT PAIR.
    - 2-2.REMOVAL FORCE: 0.15N MIN.PER CONTACT PAIR
    - 2-3.DURABILITY:50 MATING AND UNMATING CYCLES.
    - 2-4.CONTACT RETENTION FORCE:0.5N MIN.
  - 3.ENVIRONMENTAL CHARACTERISTICS:
    - 3-1.OPERATING TEMPERATURE RANGE:-40°C TO +105°C.



RECOMMENDED P.C.B LAYOUT(COMPONENT SIDE)  
DEFAULT TOLERANCES: ±0.05

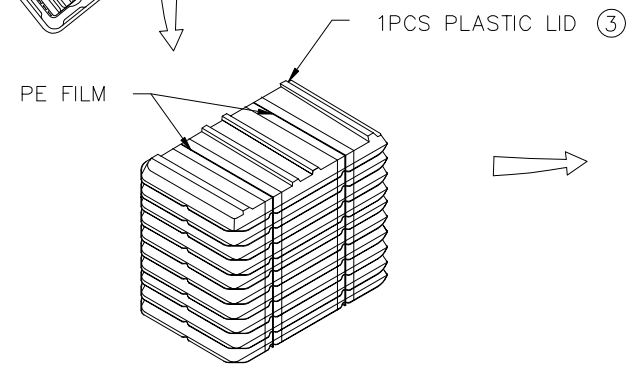
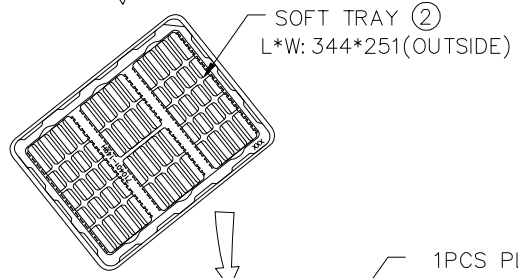
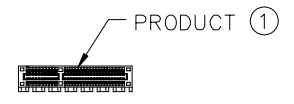
#POS REF	N	DIM F	DIM G	PIN "C"
36	6	9.15	8.15	B17
64	20	23.15	22.15	B31
98	37	40.15	39.15	B48
164	70	73.15	72.15	B81



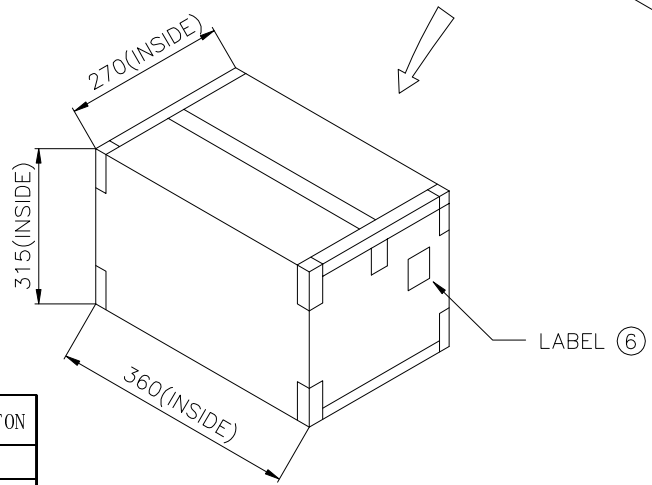
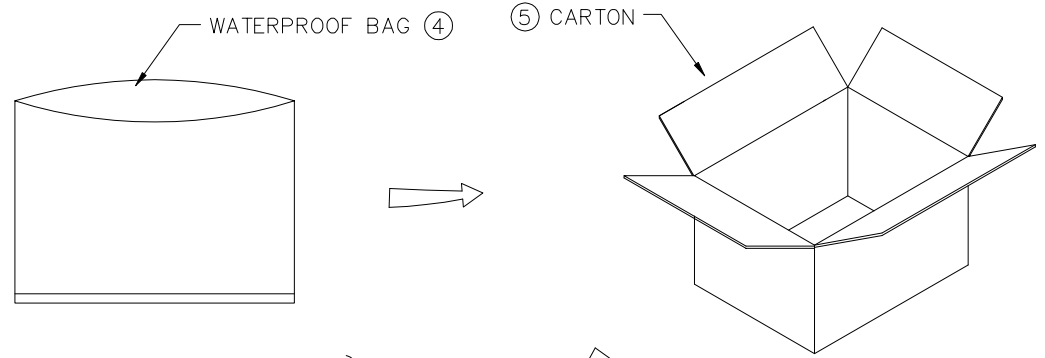
**DEREN**  
SHENZHEN DEREN ELECTRONIC CO.,LTD

DIM	TOL	DIM	TOL
x.	±0.30	x.	±2*
.x	±0.25	.x	±1*
.xx	±0.20		

DRAW NO. SC1804944	DESIGN:	Cy.Zhu	05/18'21	TITLE: PCI EXPRESS 4.0 PITCH 1.0 DIP TYPE	
	CHECK:	Mike.Chen	05/18'21	P/N:	SEE TABLE
REV. X6	APPROVAL:	Bill.Lin	05/18'21	SHEET:	2/3
				SCALE:	1:1
				UNIT:	mm



5	CARTON	50-41001-18	360*270*315mm(INNER)	1
4	BAG	55-41009-01	750*600*0.05mm	1
3	LID	-	344*251mm	1
2	SOFT TRAY	-	344*251mm	12
1	CONN	-	-	SEE TABLE
NO.	PART NAME	PART NUMBER	SPEC.	QTY



- NOTE:
1. PUT THE PRODUCTS INTO TRAY WITH DIRECTION AS THE LEFT SKETCH SHOWN, Q'TY SEE TABLE, 12 TRAYS STACKED UP PER BUNDLE. THEN ADD AN EMPTY TRAY ON TOPSIDE.
  2. WIND THE TWO ENDS WITH PE FILM.
  3. PUT THE PRODUCTS BUNDLED INTO WATER-PROOF PE BAG, 1BUNLDLES/BAG, THEN PUT INTO THE CARTON.
  4. SEAL OUTER CARTON WITH PACKING TAPE LIKE A 'H' SHAPE
  5. PACKAGING QUANTITY: SEE TABLE.

P/N:	#POS REF	RETENTION	PCS/ ROW OF TRAY	PCS/ COLUMN OF TRAY	PCS/ TRAY	TRAYS/ CARTON	PCS/ CARTON
561302-00*H	36	WITH	15	8	120	12	1440
561304-00*H		WITHOUT	15	8	120	12	1440
561Y02-00*H	64	WITH	15	6	90	12	1080
561Y04-00*H		WITHOUT	15	6	90	12	1080
562Z02-00*H	98	WITH	15	4	60	12	720
562Z04-00*H		WITHOUT	15	4	60	12	720
564Z02-00*H	164	WITH	15	3	45	12	540
564Z04-00*H		WITHOUT	15	3	45	12	540

DIM	TOL	DIM	TOL
x		x	
.x		.x	
.xx			

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

CUSTOMER	DRAWING	DATE	TITLE: PCI EXPRESS 4.0 PITCH 1.0 DIP TYPE
DESIGN:	Cy.Zhu	05/18'21	P/N: SEE TABLE
CHECK:	Mike.Chen	05/18'21	SHEET: 3/3
APPROVAL:	Bill.Lin	05/18'21	SCALE: 1:1 UNIT: mm

DRAW NO. SC1804944  
REV. X6