



1. ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 1.1 A PER PIN, 30°C RISE ABOVE AMBIENT.
 - 1-2 CONTACT RESISTANCE: 30 MILLIOHMS MAX. INITIAL,
50 MILLIOHMS MAX. AFTER TEST.
 - 1-3 INSULATION RESISTANCE: 1000 MEGOHMS MIN..
 - 1-4 DIELECTRICAL WITHSTAND VOLTAGE: 500 V AC MIN. AT SEA LEVEL.
2. MECHANICAL CHARACTERISTICS:
 - 2-1 CONTACT INSERTION FORCE: 1.15 N MAX. PER CONTACT PAIR.
 - 2-2 CONTACT REMOVAL FORCE: 0.15 N MIN. PER CONTACT PAIR.
 - 2-3 DURABILITY: 50 MATING AND UNMATING CYCLES.
 - 2-4 CONTACT RETENTION FORCE: 4.9 N MIN.
3. ENVIRONMENTAL CHARACTERISTICS:
 - 3-1 OPERATING TEMPERATURE RANGE: -40°C TO +105°C .
4. RECOMMENDED PROCESS: WAVE SOLDER 260°C. 3~5 s

PART P/N:

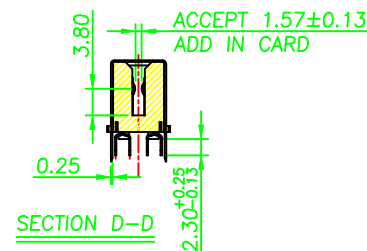
121P-C6EB-K6 * T

— CONTACT AREA GOLD PLATING:

G= GOLD FLASH

B= 15u" GOLD

C= 30u'' GOLD



6	GROUND BAR	SUS304-1/2H	/
5	SHELL	SUS304-1/2H	30u" NICKEL PLATING OVERALL UNDERPLATED ON WELD FOOT. 100u" TIN PLATING OVER NICKEL.
4	HOOK	COPPER ALLOY	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" TIN PLATING OVER NICKEL.
3	CONTACT	COPPER ALLOY	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" MATTE TIN PLATING OVER NICKEL AT TAIL. GOLD PLATING ON CONTACT AREA.
2	LATCH	THERMOPLASTIC UL 94V-0	MOLDED BLACK
1	HOUSING	THERMOPLASTIC UL 94V-0	MOLDED BLACK
ITEM	DESCRIPTION	MATERIAL	TREATMENT

DIM	TOL	DIM	DEG
X	±0.50	X°	±8°
X.X	±0.35	X.X°	±5°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°
DESIGN:	CHARLES	2021.03.30	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:

DRAW NO.

P/N: 121P-C

UNIT: *mm*

REV: 01

DRAW NAME:

PCIE-X16 Gen4

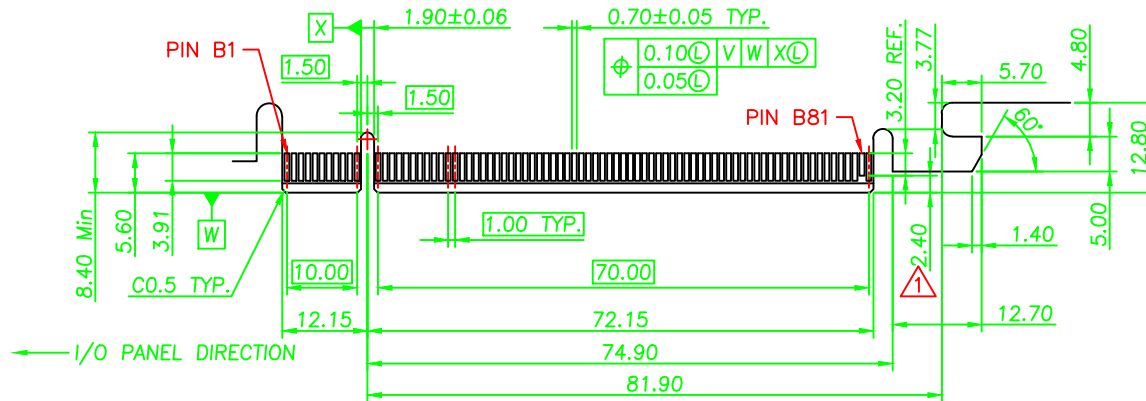
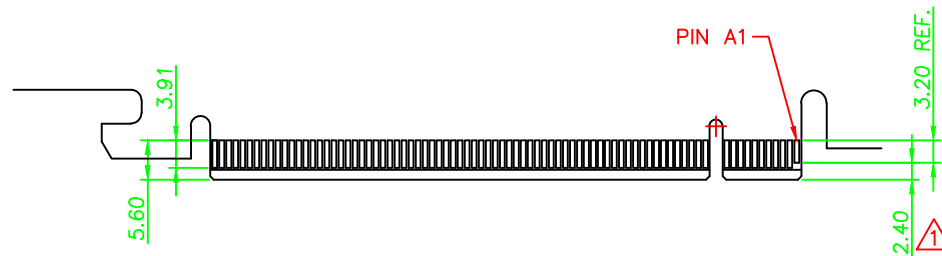
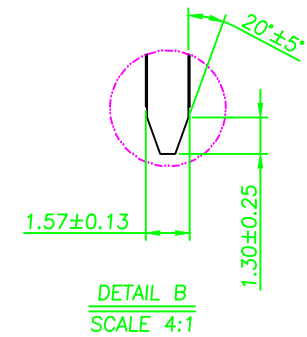
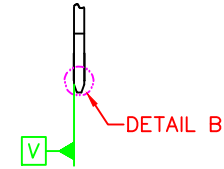
164P DIP TYPE CONN

MODEL:

1



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	--	NEW	2021.07.26	Dorian

PRIMARY (COMPONENT) SIDESECONDARY (SOLDER) SIDEADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:

1. NO TIE PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND B81.
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

DIM	TOL	DIM	DEG
X	±0.50	X°	±8°
X.X	±0.35	X.X°	±5°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°
DESIGN:	CHARLES	2021.03.30	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:

DRAW NAME:

DRAW NO.

PCIE-X16 Gen4

P/N: 121P-C6EB-K6*T

164P DIP TYPE CONN

UNIT: mm

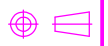
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MODEL:

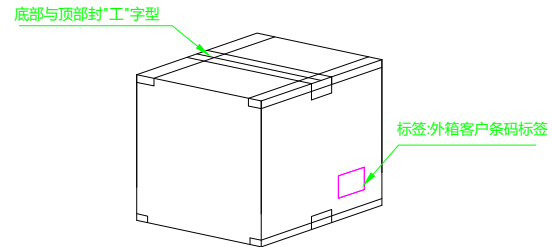
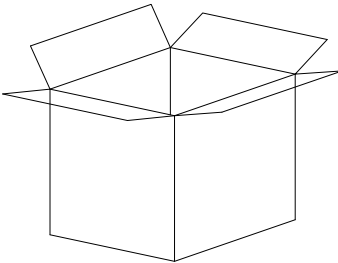
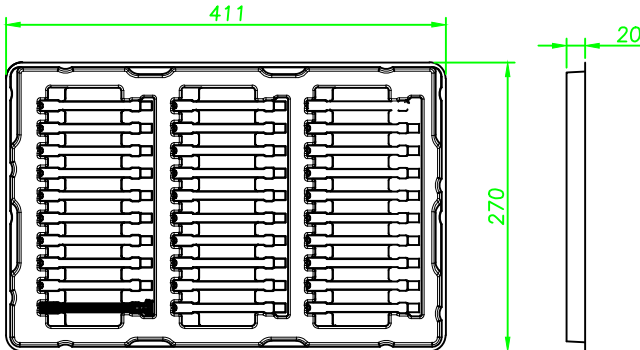
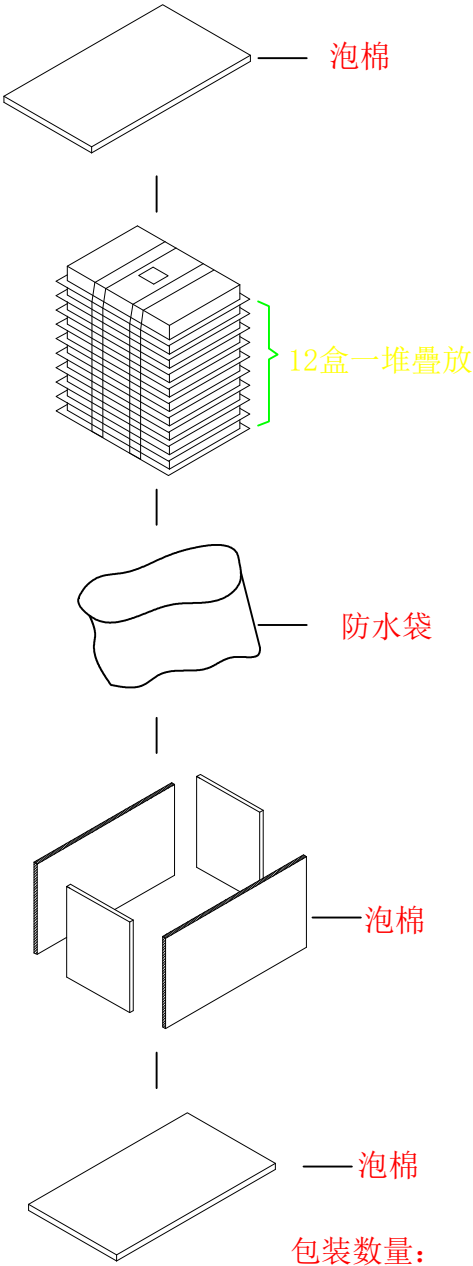
REV: 01

SHEET: 2/3

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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	--	NEW	2021.07.26	Dorian



包装数量：
一盘30PCS，一箱12盘，共360PCS。

DIM	TOL	DIM	DEG	JOINSOO建舜電子	
X	±0.50	X°	±8°	FILE:	DRAW NAME:
X.X	±0.35	X.X°	±5°	P/N: 121P-C6EB-K6*T	PCIE-X16 Gen4 164P DIP TYPE CONN
X.XX	±0.25	X.XX°	±3°	UNIT: mm	SCALE: 1:1
X.XXX	±0.15	X.XXX°	±2°	REV: 01	SHEET: 3/3
DESIGN:	CHARLES	2021.03.30		MODEL:	-
CHECK:					
APPROVED					