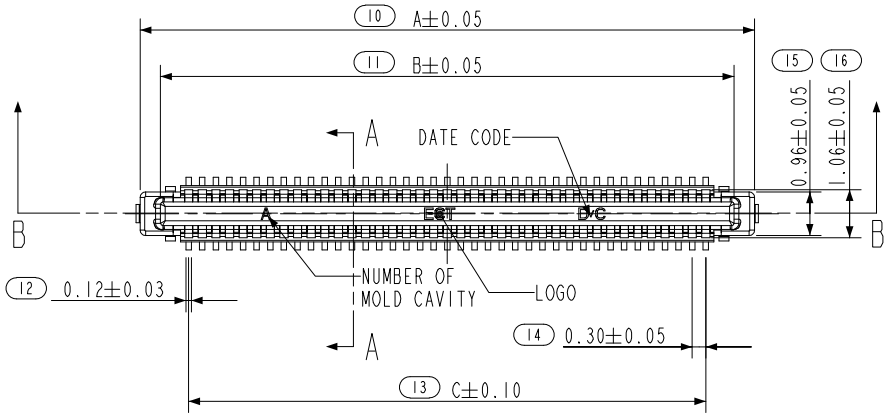
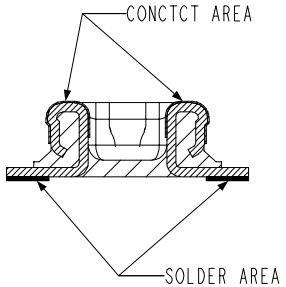
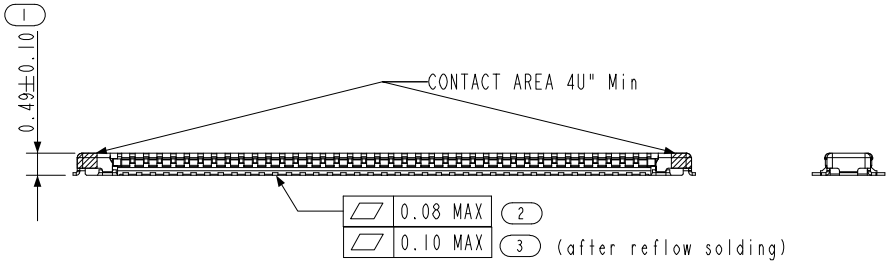
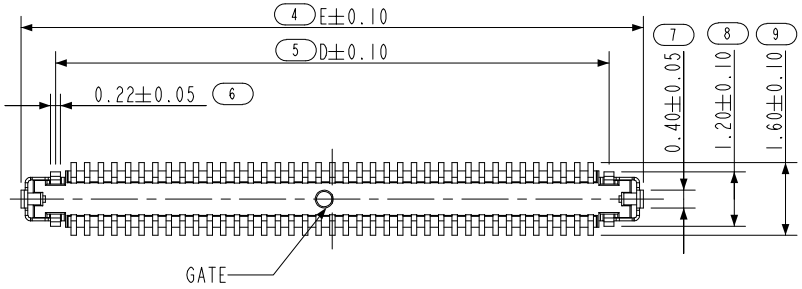
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ZPDR21070006	NEW RELEASE	09/10/21'	DJH	ROC	SEAN

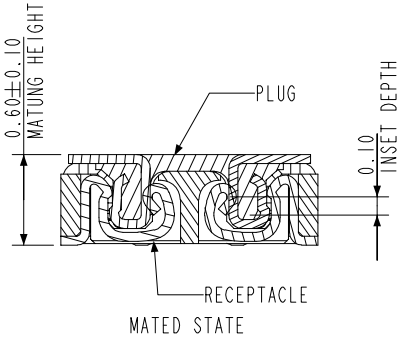




截面 A-A
比例 20.000







NOTE:

1:MATERIAL
- 1.1 HOUSING:LCP S475/KH 230,UL94 V-0,COLOR:BLACK
- 1.2 CONTACT:C5191R-H
- 1.3 HOLD DOWN: C7025 TM04S

2:FINISH:
- 2.1 CONTACT: 4u" Min GOLD PLATING ON CONTACT AREA
  3~8u" GOLD PLATING ON SOLDER AREA
  80~300u" NI UNDERPLATING OVER ALL

3:SPECIFICATION:
- 3.1 Voltage Rating: 60V AC/DC
- 3.2 Rated current : For signal pin 0.3 AMPS/Pin
  For power pin 5 AMPS / Pin
- 3.3 Temperature Range: -40 °C to +85°C
- 3.4 Contact Resistance:
  Signalpin: Initial: 50mΩ MAX
  AFTER TEST: Δ20mΩ
  Power pin: Initial: 15mΩ MAX
  AFTER TEST: 15mΩ MAX
- 3.5 Insulation Resistance
  Initial: 1000 MΩ Minimum.
  After test: 1000 MΩ Minimum.
- 3.6 Dielectric Withstanding Voltage
  NO EVIDANCE OF BREAKDOWN IN AC 250 V, 1 MINUTE
- 3.7 MATING-UNMATING FORCE:
  78 PIN MATING FORCE: 1 CYCLE: 50N MAX
  30 CYCLE:50N MAX
  78 PIN UNMATING FORCE: 1 CYCLE: 23.4N MIN
  30 CYCLE:19.5N MIN
  50 PIN MATING FORCE: 1 CYCLE: 40N MAX
  30 CYCLE:40N MAX
  50 PIN UNMATING FORCE: 1 CYCLE: 15N MIN
  30 CYCLE:12.5 N MIN
  30 PIN MATING FORCE: 1 CYCLE: 40N MAX
  30 CYCLE:40N MAX
  30 PIN UNMATING FORCE: 1 CYCLE: 9.0N MIN
  30 CYCLE:7.5N MIN
- 3.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
  DENSITY OF SALT WATER 5±1%
  DURATION: 48±2 HOUR

Storage Temperature Range -40° C to +85° C,
0 to 90 % RH (Relative humidity).

4:Date code definition:

* * * * *
- Hour range(0~23=A,B...X,Y,Z),ex:2=C,23=Z
- Machine number(1#~9#=1~9), ex:1#=1
- Day(01~31=1,2...9,A,B...W),ex:02=2,18=J
- Month(1~12=1,2...9,A,B,C),ex:4月=4,12月=C
- Year(Last number), ex:2020=0

ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE	
X. ±0.40	
.X ±0.25	X.° ±3.0°
.XX ±0.15	.X° ±2.0°
.XXX ±0.10	.XX° ±1.0°

SCALE: 6.000	DRAWN DJH	DATE 09/10/21'	DWG. NO. 600-24509-02
UNIT: mm	CHECK ROC	DATE 09/10/21'	PARTS NO.(INTENDED USE) SEE TABLE A
SIZE: A4	APPROVE SEAN.ZHANG	DATE 09/10/21'	

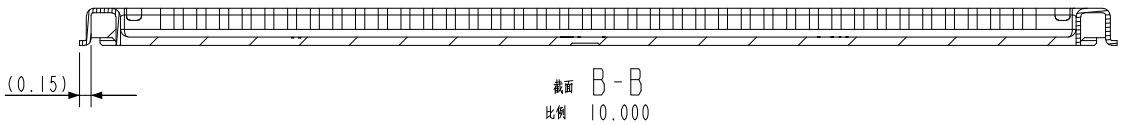
TITLE: CUSTOMER DRAWING

BTB CONN P0.30 H0.60 78+2 Pin PLUG

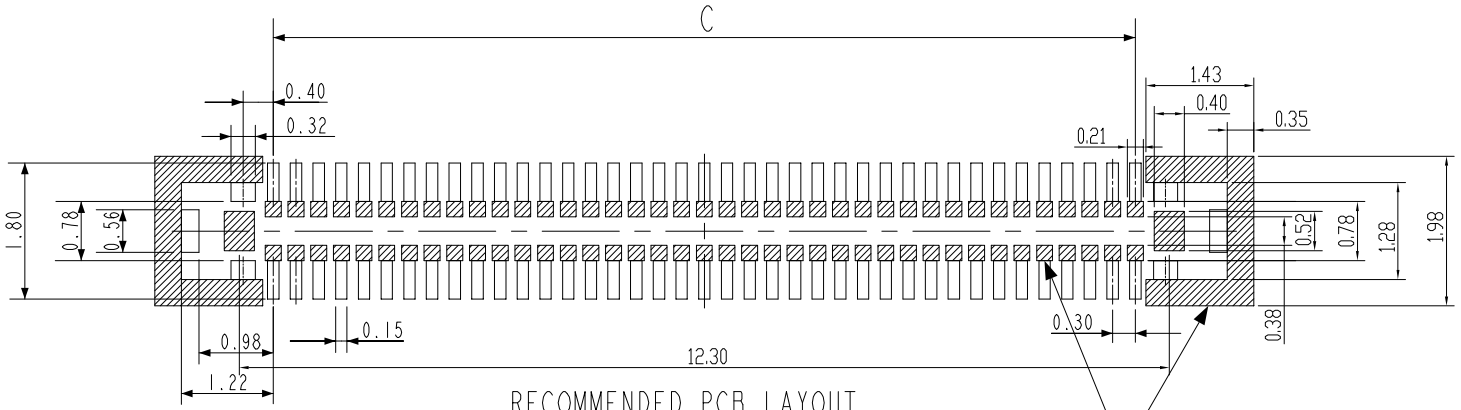
REV. X1

SHEET 1 / 3

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ZPDR21070006	DEW RELEASE	09/10/21'	DJH	ROC	SEAN

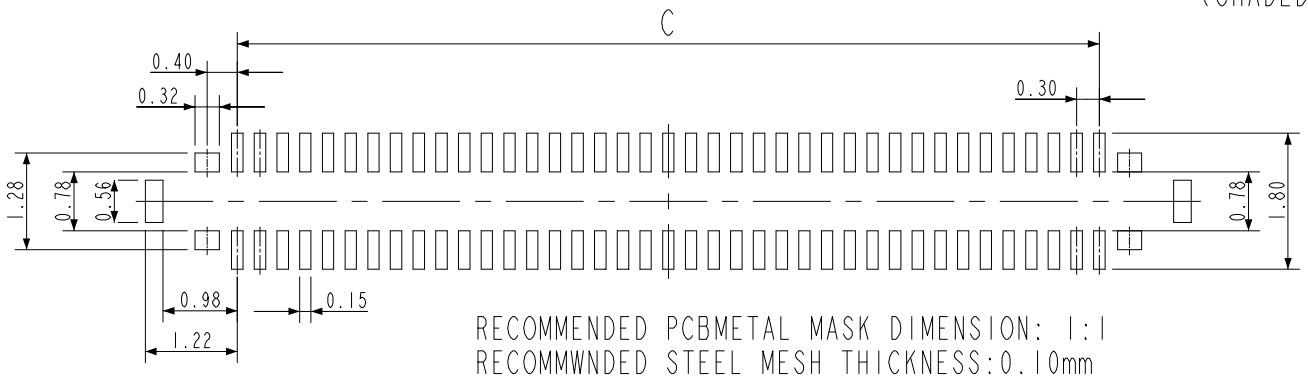


截面 B-B
比例 10.000



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE:±0.03

INSULATING COATING
(SHADED AREA)



RECOMMENDED PCBMETAL MASK DIMENSION: 1:1
RECOMMWNDED STEEL MESH THICKNESS:0.10mm
DIMENSIONAL TOLERANCE:±0.03

TABLE A

PIN	PART NO.	A	B	C	D	E
30+2	818031529	6.34	5.44	4.20	5.0	6.52
50+2	818030229	9.34	8.44	7.20	8.0	9.52
78+2	818024509	13.54	12.64	11.40	12.20	13.72

ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE	
X. ±0.40	
.X ±0.25	X.° ±3.0°
.XX ±0.15	.X° ±2.0°
.XXX ±0.10	.XX° ±1.0°

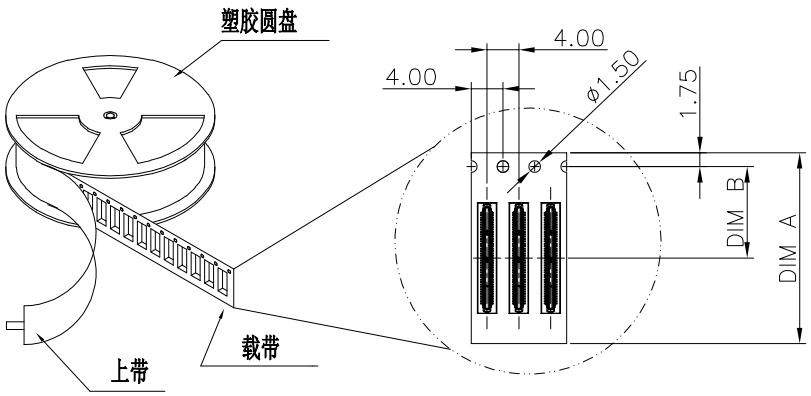
SCALE: 6.000
UNIT: mm
SIZE: A4

DRAWN DJH	DATE 09/10/21'	DWG. NO. 600-24509-02
CHECK ROC	DATF 09/10/21'	PARTS NO.(INTENDED USE) SEE TABLE A
APPROVE SEAN.ZHANG	DATE 09/10/21'	

TITLE
CUSTOMER DRAWING
BTB CONN P0.30 H0.60 78+2 Pin PLUG

REV. X1
SHEET 2/3

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ZPDR21070006	NEW RELEASE	09/10'21	DJH	ROC	SEAN



出料方向
PULL OUT DIRECTION

管制重点(Control point:):

1. 包装时产品轻拿轻放,避免产品变形.
   When packing product light to take light put, avoid the product deformation.
2. 整盘包装好后,检查是否有漏装,产品的放置方向是否正确.
   After full plate pack, check for packing, product placement direction is correct or not.
3. 包装载带断裂时不可用人工连接.
   Packaging is not available at fracture loading manual connection
4. 检查是否有产品被压坏,检查整摞层数是否正确.
   Check whether any product is crushed, check whether the whole stack number is correct.
5. 若有未装满之零数箱,须以缓冲材塞满.
   If there are any unfilled boxes, fill them with cushion material.
6. 防水袋封口须密封.
   Waterproof bag sealing must be sealed.
7. 整箱封好后,检查标签是否贴好,干净,字迹清晰,标签内容是否正确,完善.
   After the whole container is sealed, check whether the label is well pasted, clean, legible, correct and perfect.
8. 外纸箱:(840000602)内尺寸L340*W340*H315mm
   Outer carton :(840000602) inner size L340*W340*H315mm

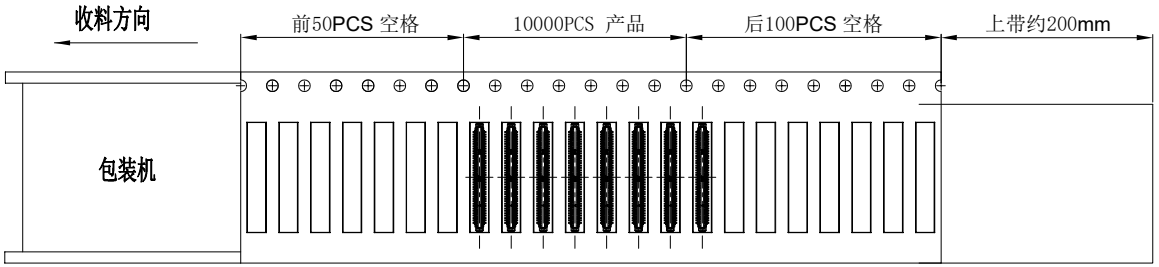
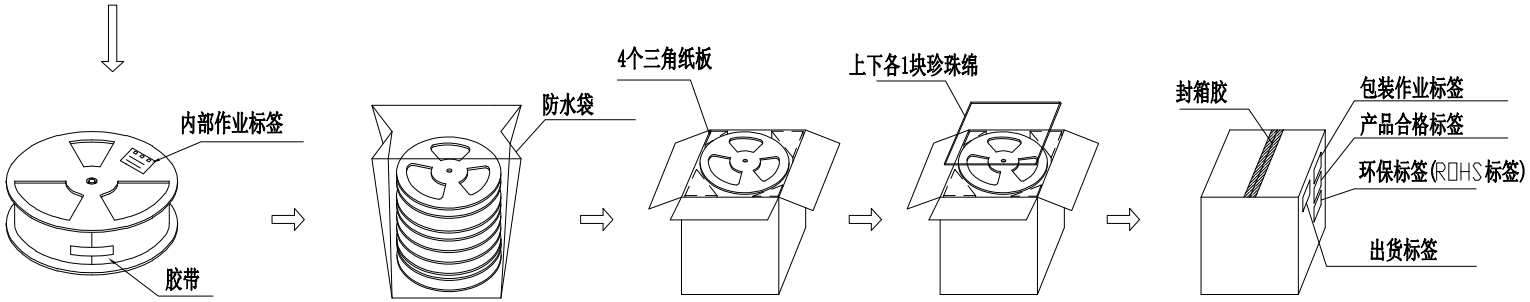


TABLE B

PIN NO.	产品料号	载带料号	载带宽度 DIM A	中心尺寸 DIM B	塑胶圆盘	上带	PCS/盘	盘/外箱	PCS/外箱
							包装容量(PACKING CAPACITY)		
30+2	818031259	7331259001	16.0	7.50	840000402	840000302	10000	14	140000
50+2	818030299	7330299001	24.0	11.50	840000403	840000303	10000	10	100000
78+2	818024509	7324509001	24.0	11.50	840000403	840000303	10000	10	100000



	GENERAL TOLERANCE		SCALE:	DRAWN	DATE	DWG. NO.	TITLE	REV.
ELECTRIC CONNECTOR TECHNOLOGY	>30~60±0.15	X.° ±3.0°	10.000	DJH	09/10/21'	600-24509-02	CUSTOMER DRAWING	X1
	>15~30±0.10	.X° ±2.0°	UNIT: mm	CHECK ROC	DATE 09/10/21'	PARTS NO.(INTENDED USE) SEE TABLE B	BTB CONN P0.30 H0.60 78+2 Pin PLUG	SHEET 3/3
	>6~15±0.08	.XX° ±1.0°	SIZE: A4	APPROVE SEAN.ZHANG	DATE 09/10/21'			
	>0~6±0.05							