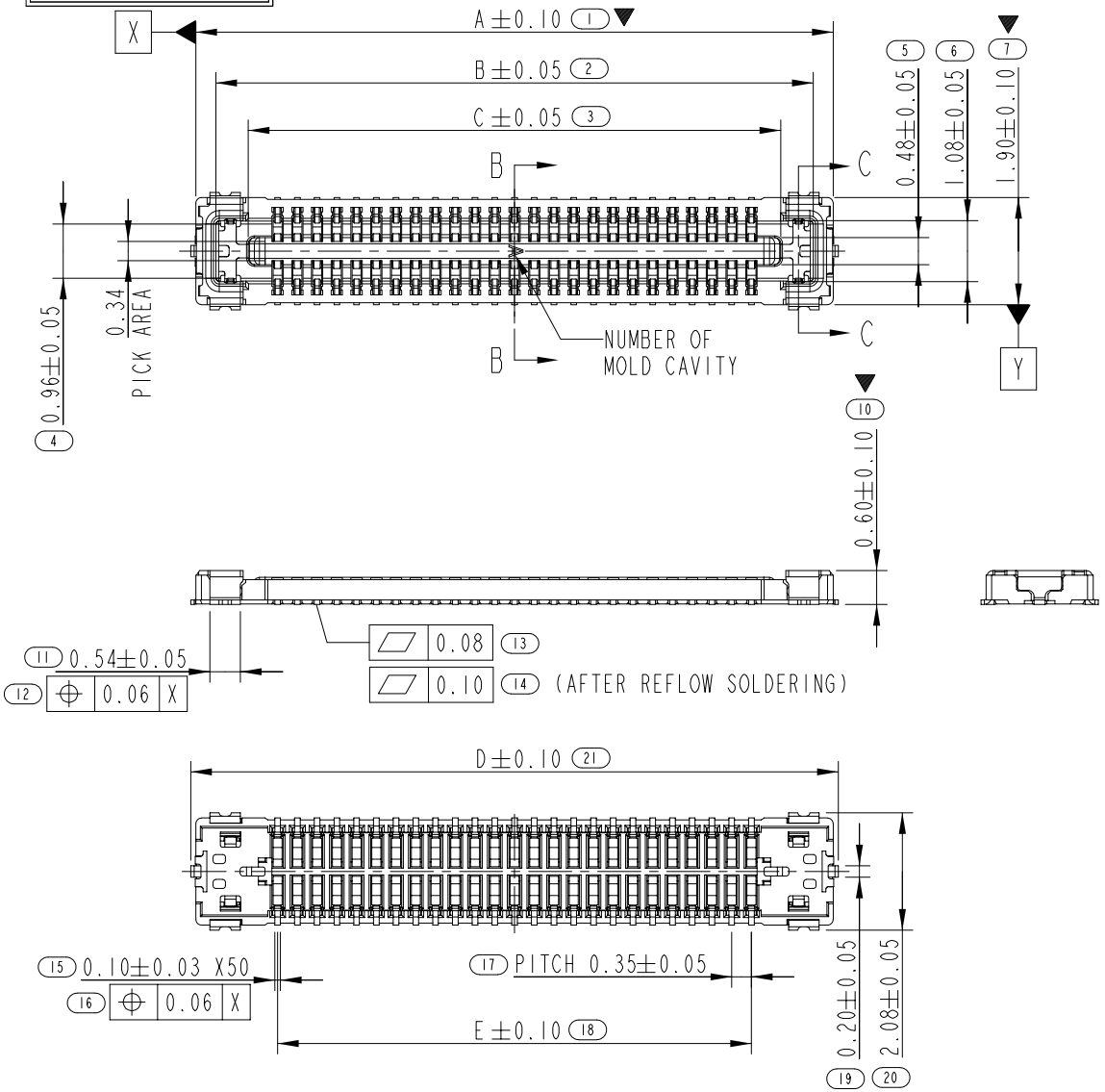
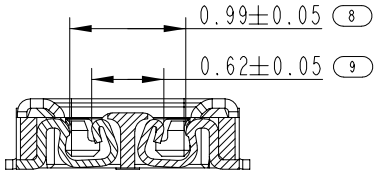
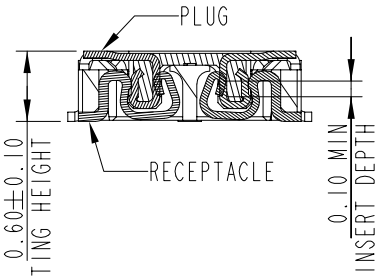
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ECN226816	NEW RELEASE	03/03/22′	RAIN	SEAN	SEAN

文档密级:
商业秘密





截面 B-B
比例 16.000

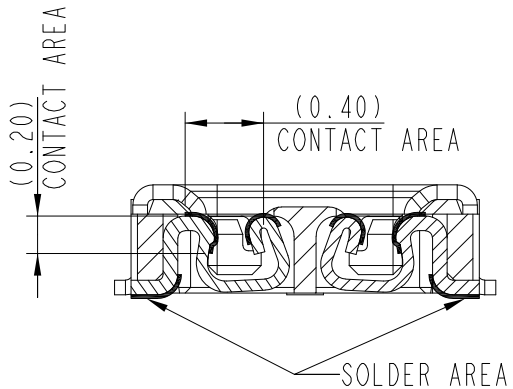


NOTES:
1.MATERIAL SPECIFICATION:
  1-1.HOUDSING:LCP,UL94V-0,BLACK.
  1-2.CONTACTS:COPPER ALLOY.
  1-3.HOLD DOWN:COPPER ALLOY.
  1-4.MIDDLE PLATE:COPPER ALLOY.
2.PLATING SPECIFICATION:
  2-1.CONTACTS & MIDDLE PLATE:
    Ni 50~200u" UNDER PLATED OVER ALL.
    Au 4u" MIN PLATED ON THE FUNCTION AREA OF CONTACT.
    Au 1.2~6u" PLATED ON SOLDER AREA.
  2-2.HOLD DOWN:
    Ni 50~200u" UNDER PLATED OVER ALL.
    Au 1.2~6u" PLATED ON SOLDER AREA.
3.SPEC:
  3-1.VOLTAGE:50V AC/DC
  3-2.CURRENT: SIGNAL PIN:0.3A/PIN
    POWER PIN:5A/PIN
4.OPERATION TEMPERATURE: -40 TO +85°C
5.ELECTRICAL PERFORMANCE:
 5-1.CONTACT RESISTANCE:
    SIGNAL PIN:50mΩ MAX. INITIAL,80mΩ MAX. AFTER TEST.
    POWER PIN:20mΩ MAX. INITIAL,50mΩ MAX. AFTER TEST
 5-2.INSULATION RESISTANCE: 1000MΩ MIN.
 5-3.DIELECTRIC WITHSTAND VOLTAGE: AC 250V FOR 1 MINUTE.
6.MECHANICAL PERFORMANCE,
  6-1.DURABILITY: 30 CYCLES.
  6-2.MATING & UNMATING FORCE:
    MATING FORCE:TOTAL 40N MAX.
    UNMATING: 0.25N/PIN MIN.
7."▼" SHOW KEY DIMENSIONS.
8.HSF SHALL CONFORM TO THE STANDARD QE-Q-19-001
  ENVIRONMENTAL HAZARDOUS SUBSTANCES MANAGEMENT.

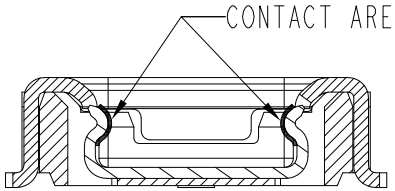
ELECTRIC CONNECTOR TECHNOLOGY	GENERAL TOLERANCE		SCALE: 8.000	DRAWN RAIN	DATE 03/03/22′	DWG. NO. 600-38210-01	TITLE: CUSTOMER DRAWING BTB CONN P0.35 H0.60 RECEPTACLE (EH07)
	X. ±0.40		UNIT: mm	CHECK	DATE	PARTS NO.(INTENDED USE) SEE TABLE A	REV. X1
	.X ±0.25	X.° ±3.0°					SHEET 1/3
	.XX ±0.15	.X° ±2.0°					
	.XXX ±0.10	.XX° ±1.0°	SIZE: A4	APPROVE	DATE		

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ECN226816	NEW RELEASE	03/03/22′	RAIN	SEAN	SEAN

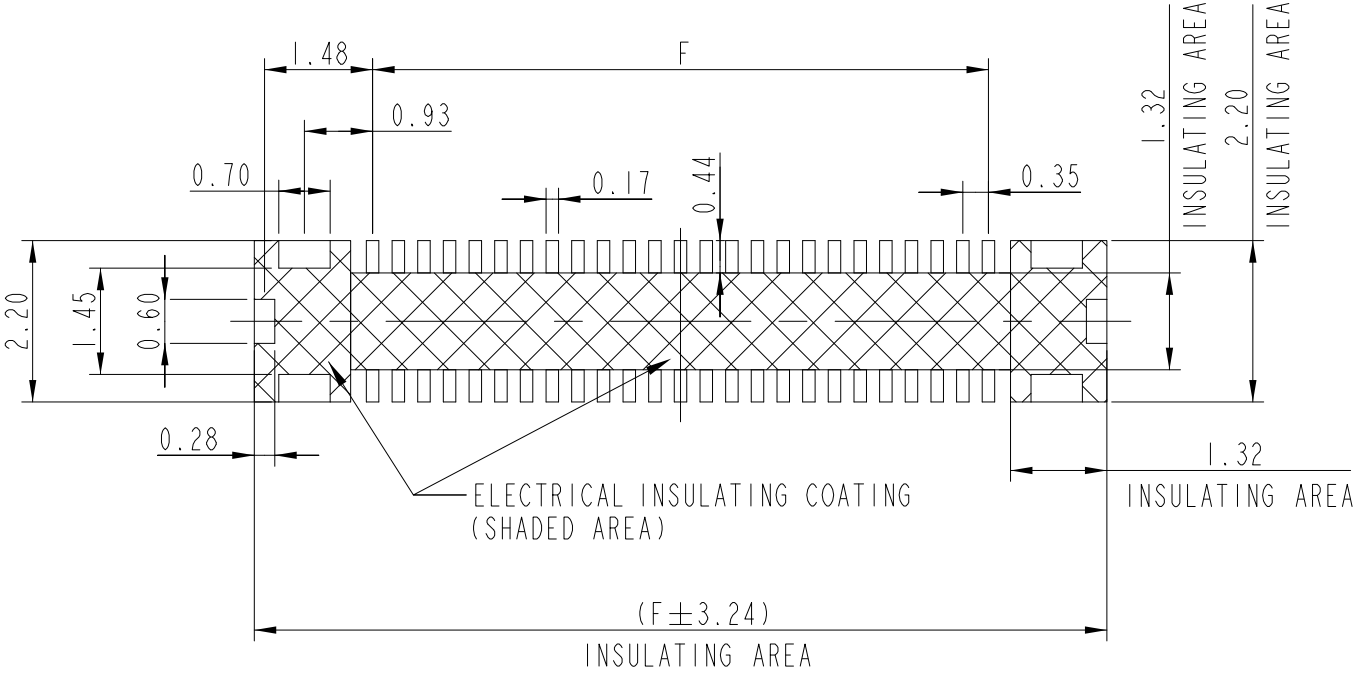
文档密级:
商业秘密



截面 B-B
比例 25.000



截面 C-C
比例 25.000



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE:±0.03

TABLE A

	P/N	A	B	C	D	E	F
EH07	24PIN(8180327 68)	6.75	6.04	4.89	6.93	3.85	3.85
	30PIN(8180382 10)	7.80	7.09	5.94	7.98	4.90	4.90
	34PIN(8180327 66)	8.50	7.79	6.64	8.68	5.60	5.60
	40PIN(8180257 78)	9.55	8.84	7.69	9.73	6.65	6.65
	50PIN(8180321 64)	11.30	10.59	9.44	11.48	8.40	8.40

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	RAIN	DATE 03/03/22′
CHECK		DATE
APPROVE		DATE

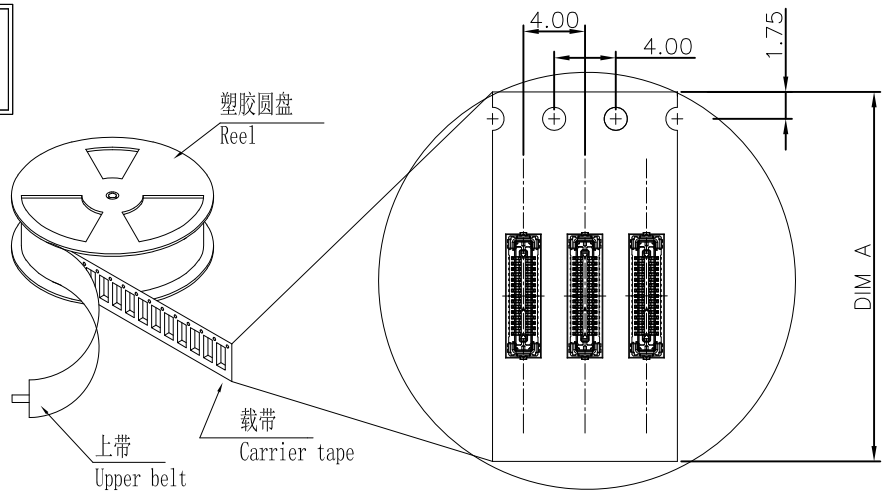
DWG. NO. 600-38210-01
PARTS NO.(INTENDED USE) SEE TABLE A

TITLE
CUSTOMER DRAWING
BTB CONN P0.35 H0.60 RECEPTACLE (EH07)

REV. X1
SHEET 2/3

文档密级:
商业秘密

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ECN226816	NEW RELEASE	03/03/22′	RAIN	SEAN	SEAN



出料方向
PULL OUT DIRECTION

CONTROL POINT:
管制重点:
1. WHEN PACKING PRODUCT LIGHT TO TAKE LIGHT PUT,AVOID THE PRODUCT DEFORMATION.
包装时产品轻拿轻放,避免产品变形.
2. AFTER FULL PLATE PACK,CHECK FOR PACKING PRODUCT PLACEMENT DIRECTION IS CORRECT OR NOT.
整盘包装好后,检查是否有漏装,产品的放置方向是否正确.
3. PACKAGING IS NOT AVAILABLE AT FRACTURE LOADING MANUAL CONNECTION.
包装载带断裂时不可用人工连接.
4. CHECK WHETHER ANY PRODUCT IS CRUSHED,CHECK WHETHER THE WHOLE STACK NUMBER IS CORRECT.
检查是否有产品被压坏,检查整摞层数是否正确.
5. IF THERE ARE ANY UNFILLED BOXES,FILL THEM WITH CUSHION MATERIAL.
若有未装满之零数箱,须以缓冲材塞满.
6. WATERPROOF BAG SEALING MUST BE SEALED.
防水袋封口须密封.
7. AFTER THE WHOLE CONTAINER IS SEALED,CHECK WHETHER THE LABEL IS WELL PASTED,CLEAN,LEGIBLE,CORRECT AND PERFECT.
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.
8. OUTER CARTON:(840000602) INNER SIZE L340*W340*H315MM.
外纸箱:(840000602)内尺寸L340*W340*H315mm.

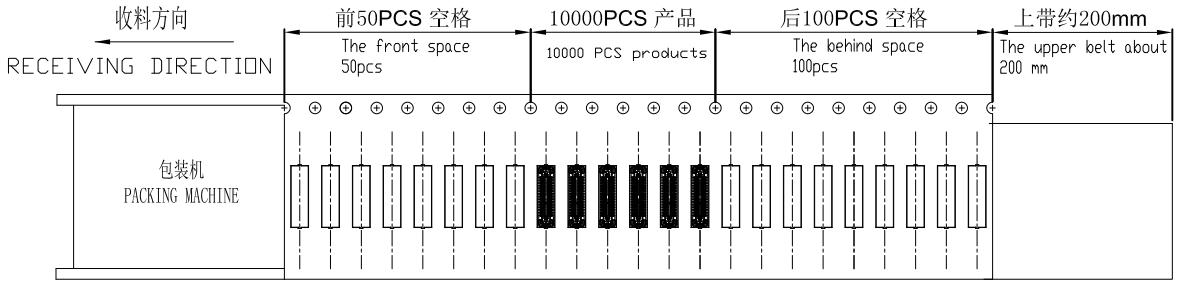
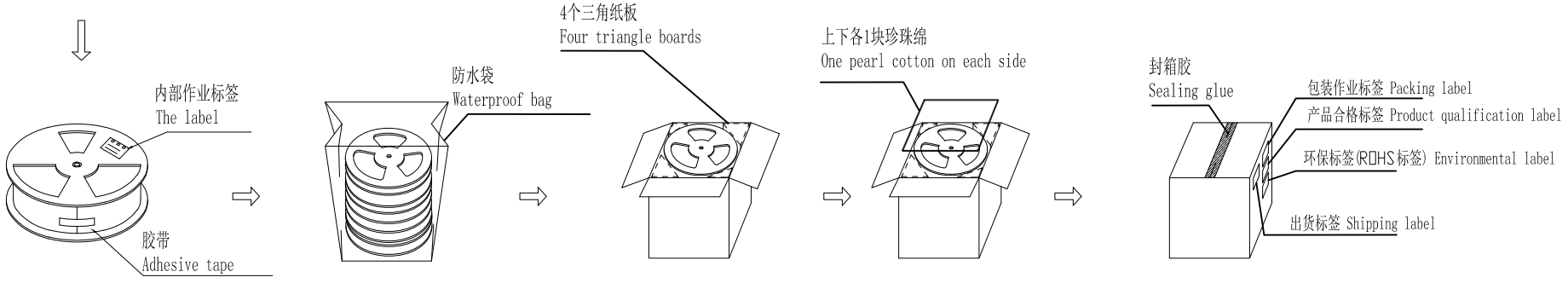


TABLE B

24	818032768	7332768001	16.0	840000402	840000302	10000	14	140000
30	818038210	7338210001	24.0	840000403	840000303	10000	10	140000
34	818032766	7332766001	24.0	840000403	840000303	10000	10	100000
40	818025778	7325778001	24.0	840000403	840000303	10000	10	100000
50	818032164	7332164001	24.0	840000403	840000303	10000	10	100000
PIN NO.	产品料号 Part NO.	载带料号 Tape Part NO.	载带宽度 DIM A	塑胶圆盘 Reel Tray	上带 Upper Belt	PCS/盘	盘/外箱	PCS/外箱
						包装容量(PACKING CAPACITY)		



ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE	
>30~60±0.15	X.° ±3.0°
>15~30±0.10	.X° ±2.0°
>6~15±0.08	.XX° ±1.0°
>0~6±0.05	

SCALE: 12.000
UNIT: mm
SIZE: A4

DRAWN	RAIN	DATE 03/03/22′
CHECK		DATE
APPROVE		DATE

DWG. NO. 600-38210-01
PARTS NO.(INTENDED USE) SEE TABLE B

TITLE
CUSTOMER DRAWING
BTB CONN P0.35 H0.60 RECEPTACLE (EH07)

REV. X1
SHEET 3/3