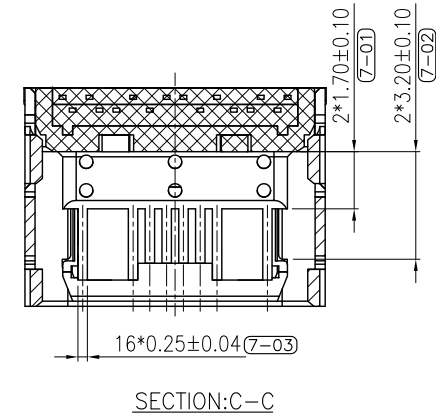
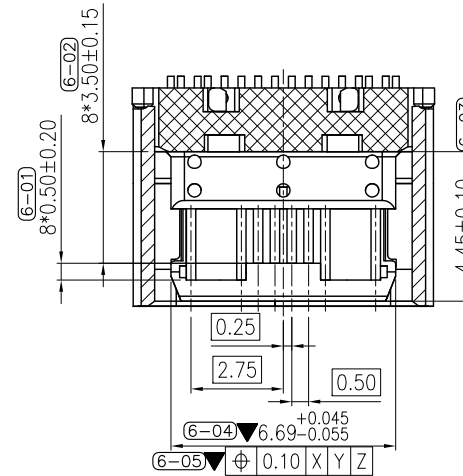
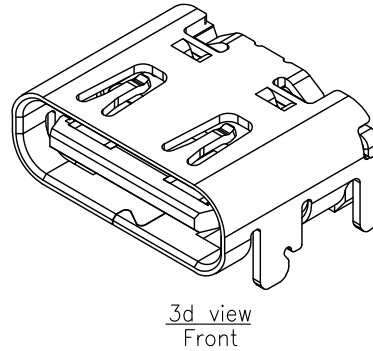
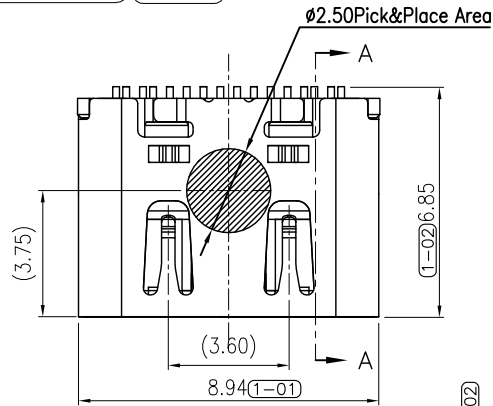
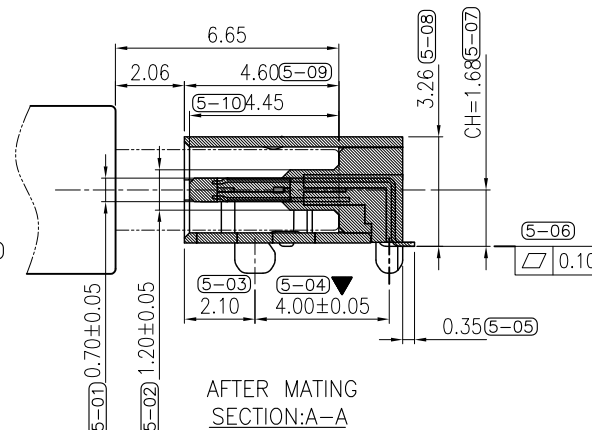
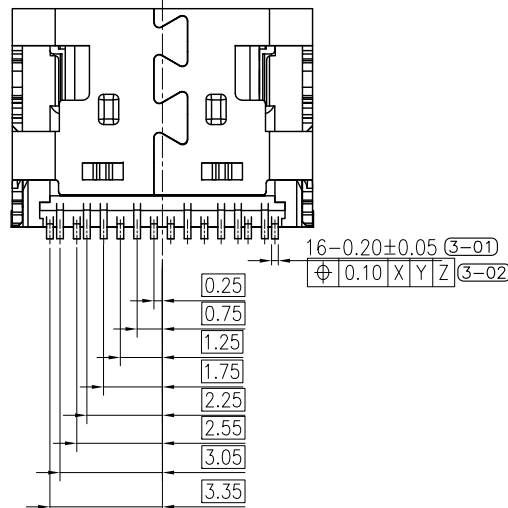
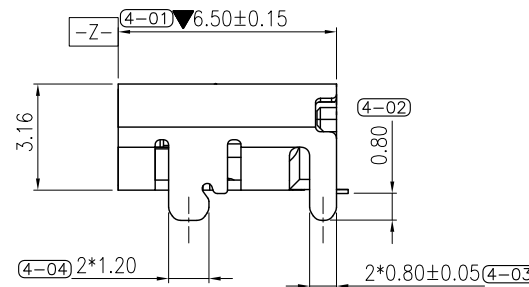
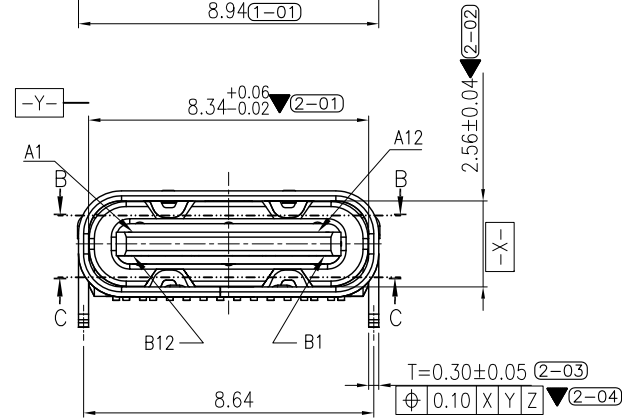
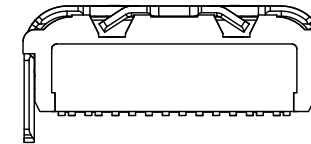




SECTION:B-B



品质管控等级要求

符号	等级	产品管控要求
▼	重点要求	巡检, 定义检验频率
▽	特殊性要求	CPK>1.33
◎	全检要求	自动机检验

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.30	X.X :±1°
X.XX :±0.20	
X.XXX :±0.10	



深圳市精睿兴业科技有限公司

TITLE	TYPE C 16PIN L=6.5MM CONN. RECPTACLE			
DWN	chenjun	PART NO. TCR13-32111602-T1		
CHKD	chenjun	SCALE:1:1	UNIT: mm	◎
APVD	Kevin.d	SIZE: A4	SHEET:10F3	REV: A
DRAW NO. C-DWG-TCR13-T1		CUSTOMER COPY		

PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

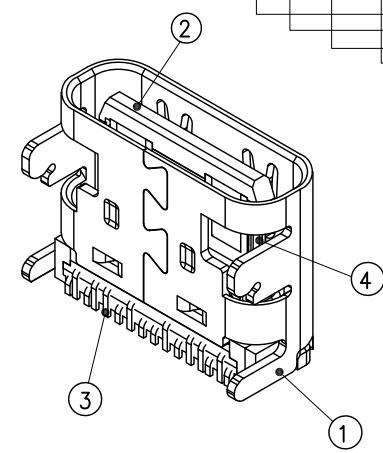
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2025.02.10

SPECIFICATION:

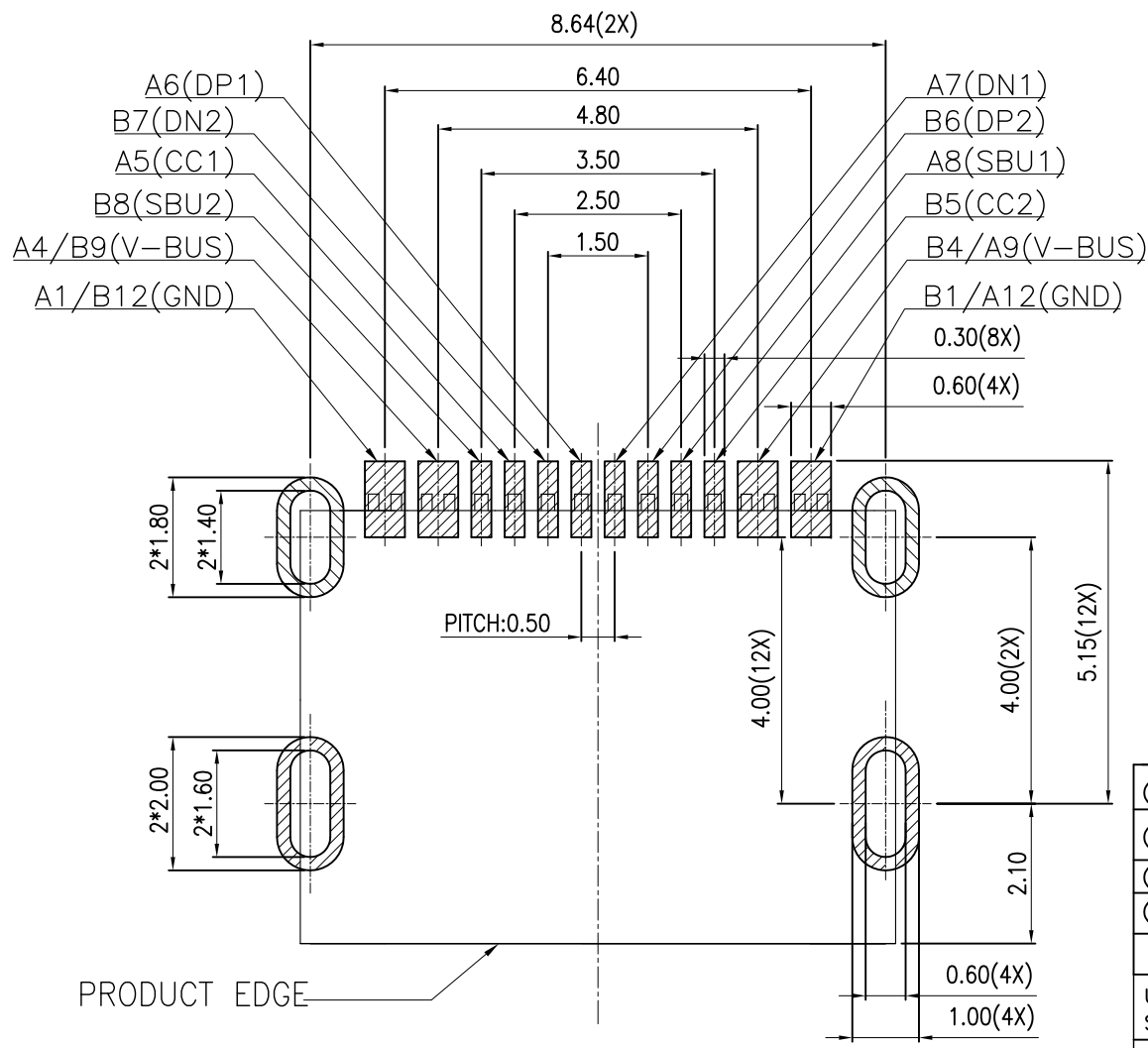
- 1.ELECTRICAL CHARACTERISTICS:
- 1.1 CURRENT RATING: Vbus 5A,
Vconn Pin 1.25A All Other pins:0.25A.
- 1.2 CONTACT RESISTANCE: 40mOHM MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.4 INSULATION RESISTNACE: 100 MEGOHMS MIN.
- 2.MECHANICAL CHARACTERISTICS
- 2.1 INSERTION FORCE: Initial:5~20N;Durability:5~20N(10000cycles);
- 2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(10000cycles);
- 2.3 DURABILITY:10000 CYCLES
- 3.ENVIRONMENTAL CHARACTERISTICS
- 3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 3.2. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

TCR13-32111602-T1
PRODUCT ORDER

On Board Hight/32=3.2mm
COLOUR/1=BLACK HOUSING
POST/1=Without Dull Post
Pin Number./16=16Pin
Plating On Contact Area./02=Au3u"
Serves Number.



④	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
③	CONTACT	1 SET	COPPER OLLAY	Ni 50u"min. UNDER PLATED OVER ALL. CONTACT AREA:3u"Au BRUSH PLATING SOLDER AREA:1u"Au
②	HOUSING	1 PCS	THERMOPLASTIC	COLOR: BLACK
①	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFED TOLERANCES			深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD	
DECIMALS:		ANGLES:		TITLE
X	:±0.5	X	:±2°	TYPE C 16PIN L=6.5MM CONN. RECPTACLE
X.X	:±0.30	X.X	:±1°	DWN chenjun PART NO. TCR13-32111602-T1
X.XX	:±0.20			CHKD chenjun SCALE:1:1 UNIT: mm
X.XXX	:±0.10			APVD Kevin.d SIZE: A4 SHEET:20F3 REV: A
DRAW NO. C-DWG-TCR13-T1			CUSTOMER COPY	



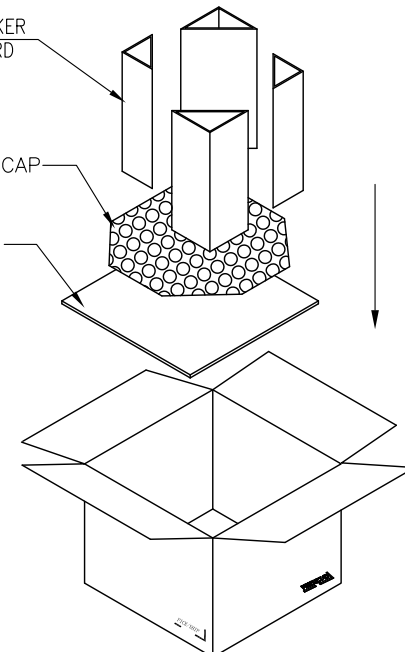
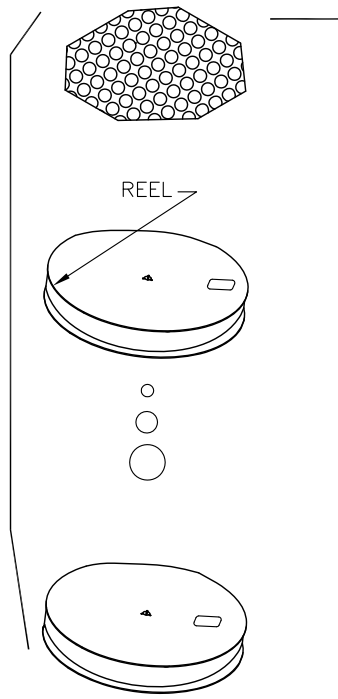
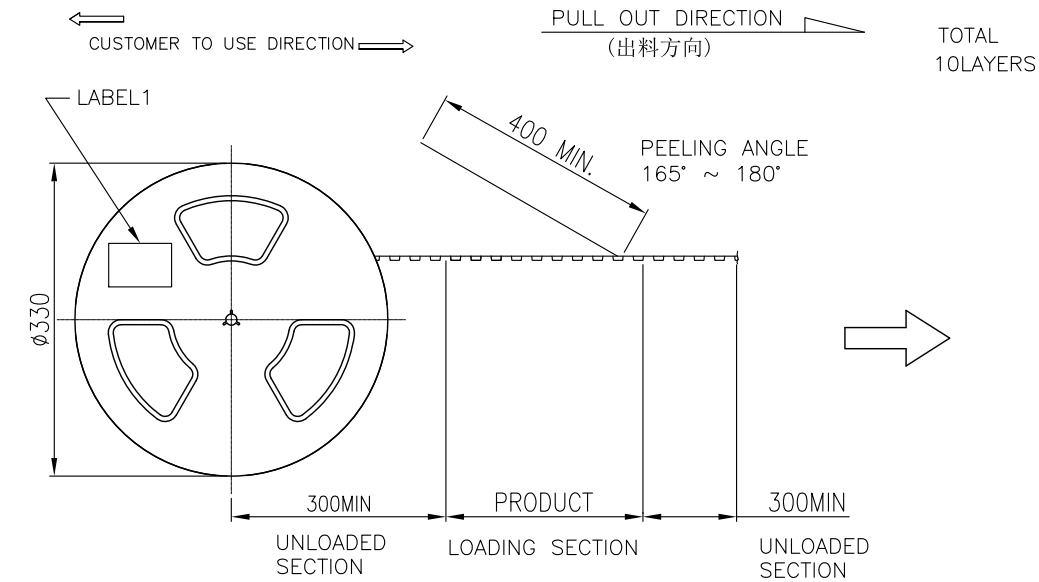
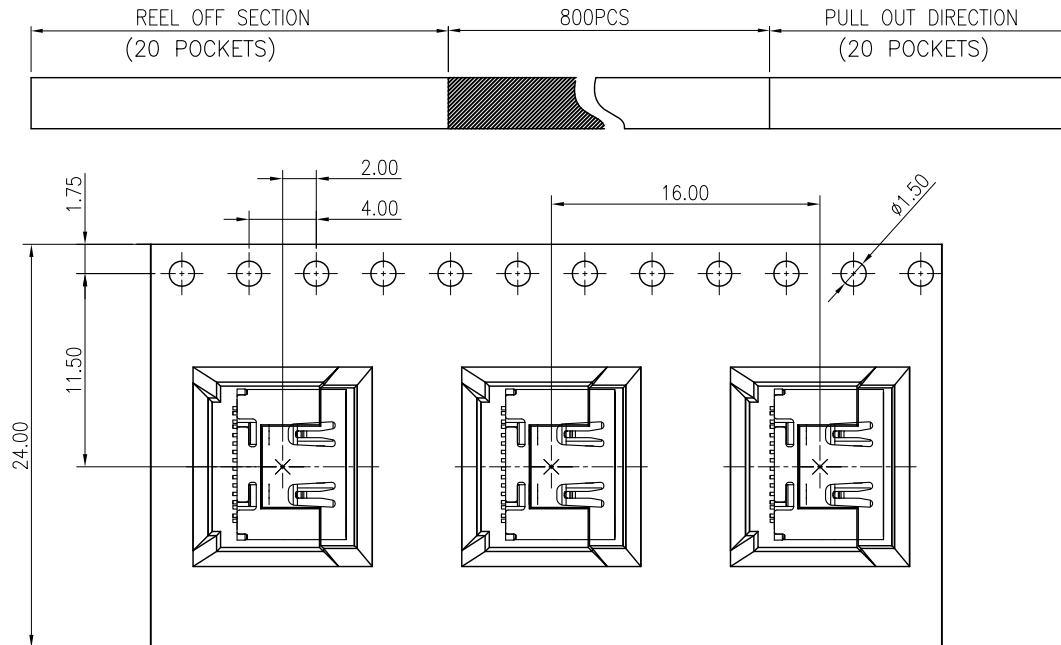
RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PCB THICKNESS: 0.80±0.05mm
DEFAULT TOLERANCE: ±0.05mm



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2025.02.10

CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR13-32111602-T1	800	10	8000 PCS



UNLESS OTHERWISE SPECIFIED TOLERANCES		深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	TYPE C 16PIN L=6.5MM CONN. RECPTACLE		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR13-32111602-T1	
X.X :±0.30	X.X :±1°	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET:30F3
X.XXX :±0.10		DRAW NO. C-DWG-TCR13-T1		CUSTOMER COPY	