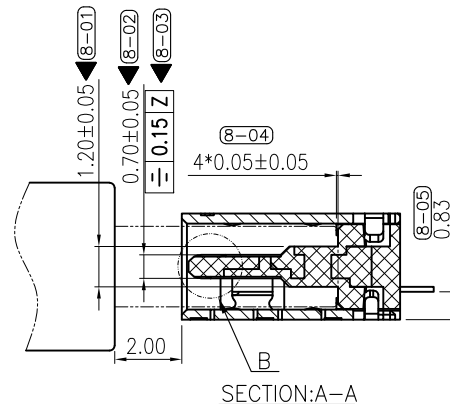
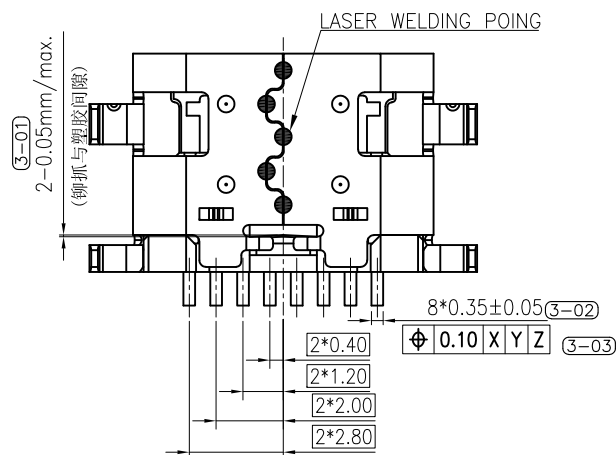
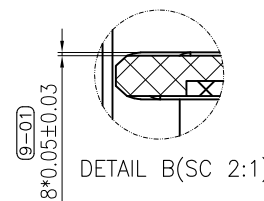
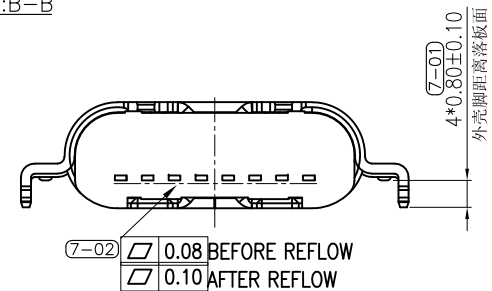
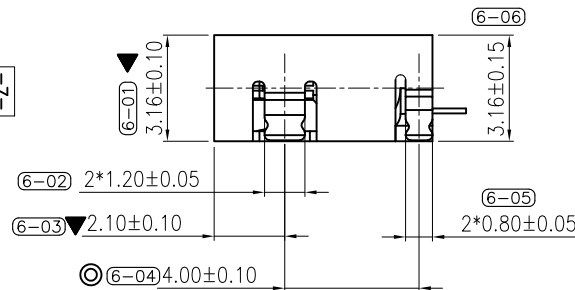
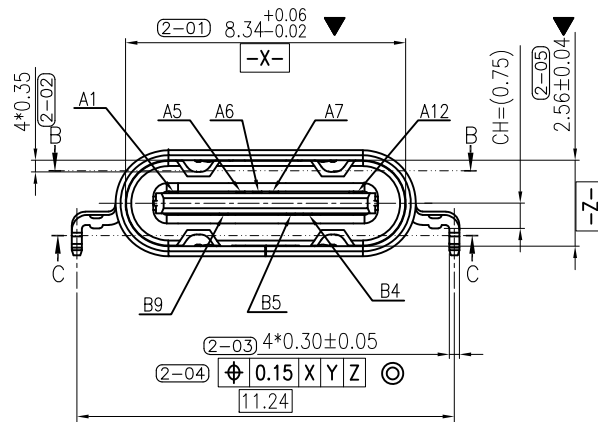
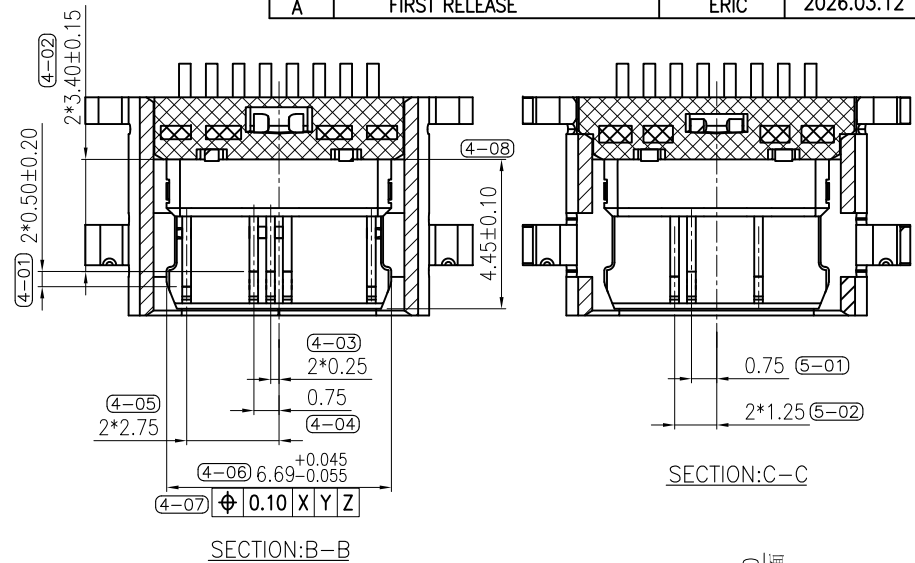
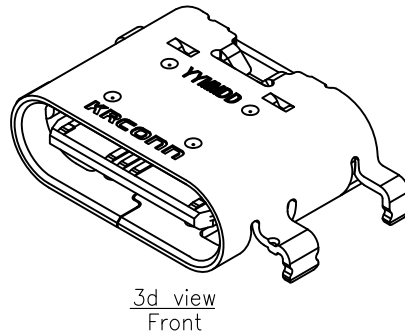
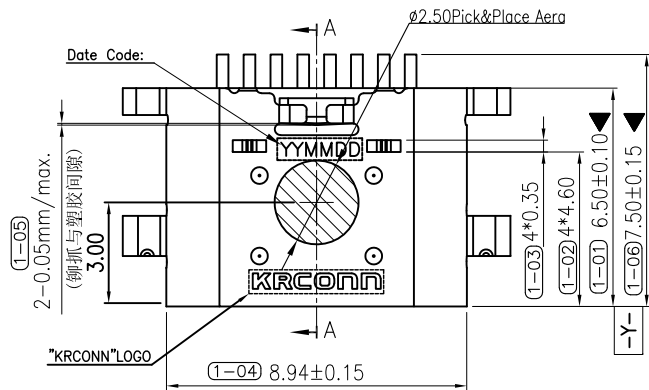




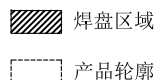
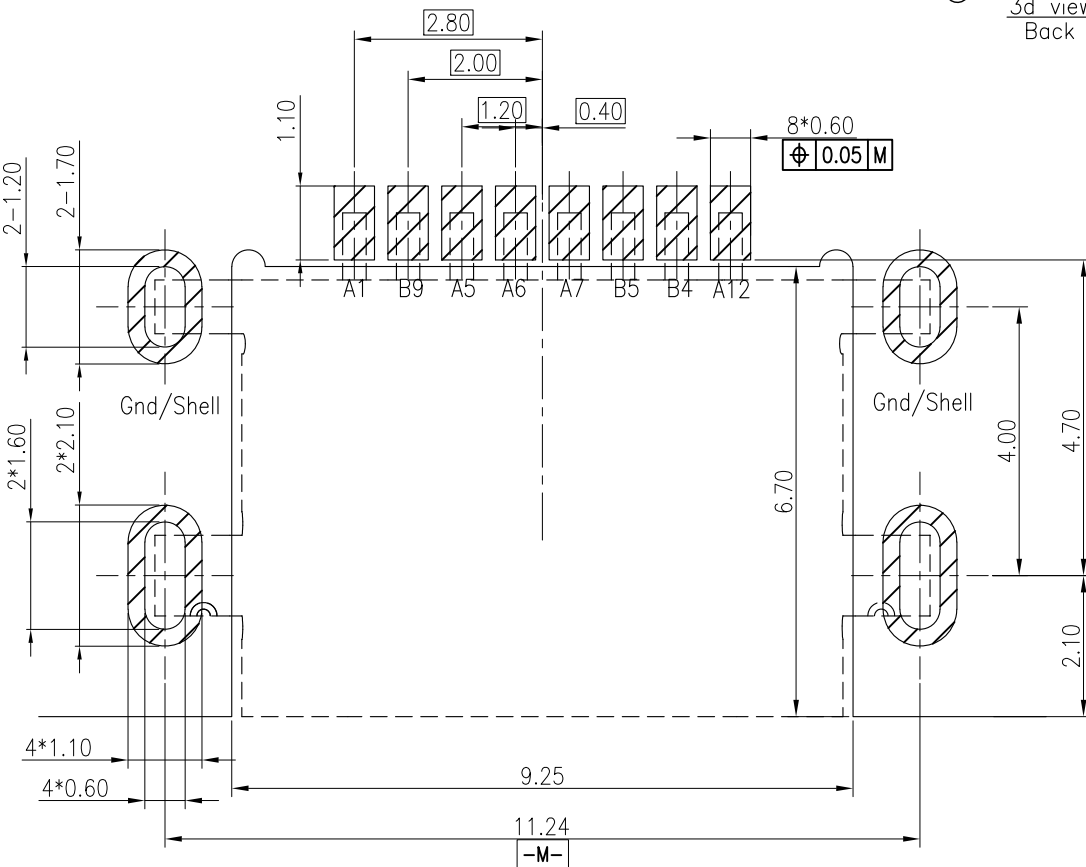
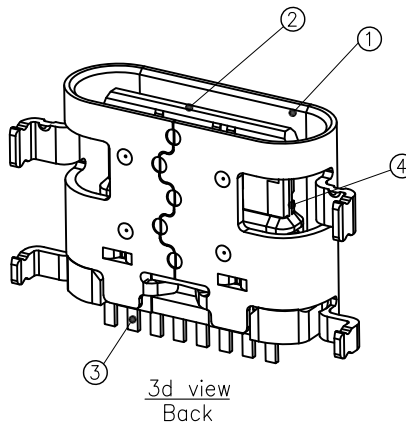
UNLESS OTHERWISE SPECIFIED TOLERANCES		深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD			
DECIMALS:		TITLE Type.C 8PIN L=6.5MM CONN. RECPTACLE CH=0.75mm 4DIP TYPE			
ANGLES:		DWN	chenjun	PART NO. TCR65-24120802-H2	
X :±0.5		CHKD	chenjun	SCALE:1:1	UNIT: mm
X.X :±0.30		APVD	Kevin.d	SIZE: A4	SHEET:10F1
X.XX :±0.20		DRAW NO. C-DWG-TCR65-H2		CUSTOMER COPY	
X.XXX :±0.10					

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



PIN ASSIGNMENTS:

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



RECOMMENDED P.C.B LAYOUT (THICKNESS:0.80MM)
DEFAULT TOLERANCE: $\pm 0.05\text{mm}$
THE THICKNESS OF STEEL MESH IS 0.10mm

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A/ TOTAL POWER PIN
1.25A/Pin MAX(A1,A12&B4,B9),0.25A(OTHER PIN)
- 1.2 CONTACT RESISTANCE: 40 MILLIONHM 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: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- 3.2. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C .

TCR65 - 24 1 2 08 02 - H2

PRODUCT ORDER

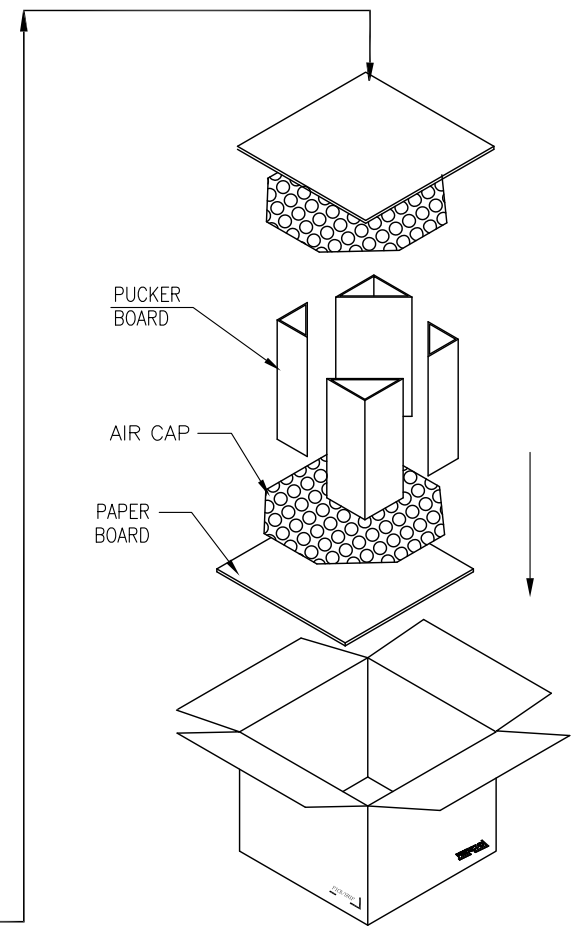
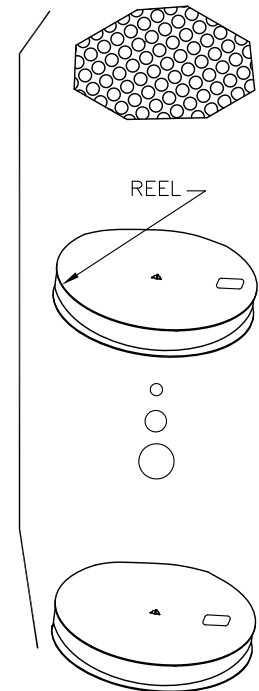
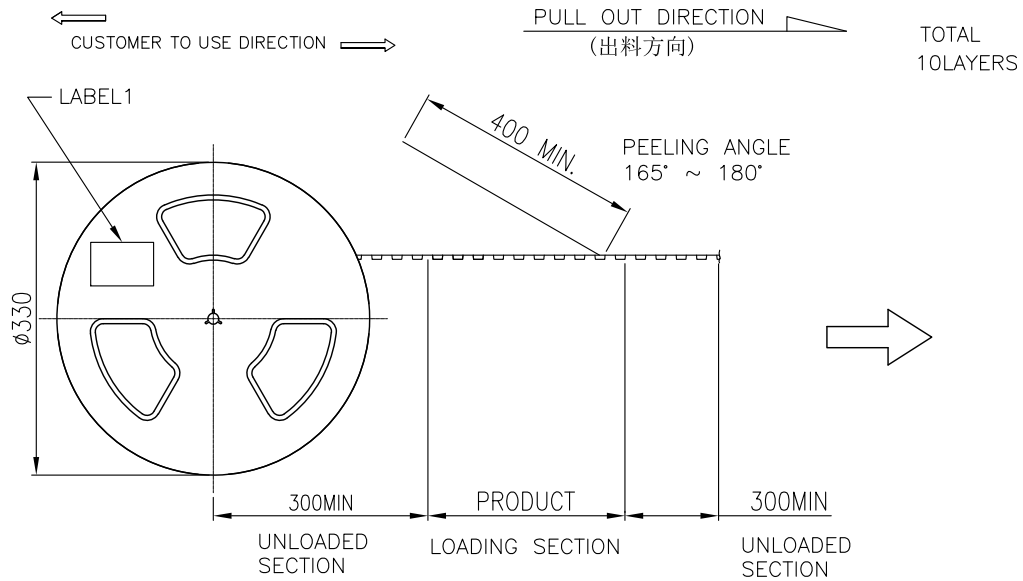
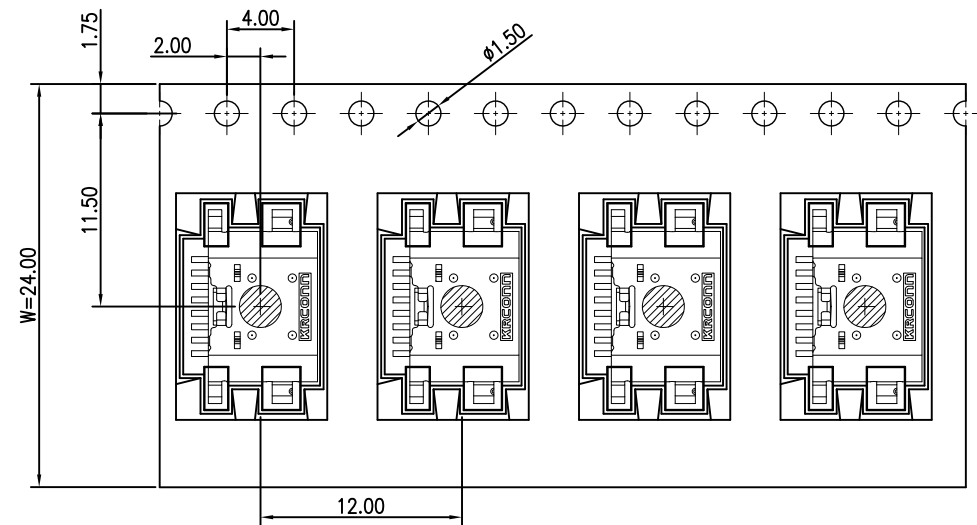
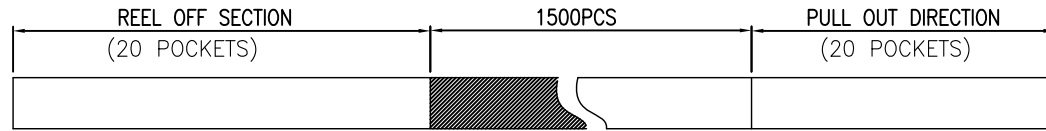
HEIGHT ON BOARD 24=2.4mm
COLOUR/1=BLACK HOUSING
POST/2=Without Dull Post
Pin Number./08=8Pin
Plating On Contact Area./02=Au3u"
Services NO.
SEE Detailed List

④	MID PLATE	1 PCS	SUS301-H T=0.15mm	THE OVERALL CLEANING
③	CONTACT	1 SET	C2680-EH T=0.15mm	Ni 50u"-150u". UNDER PLATED OVER ALL. CONTACT AREA:3u"Au BRUSH PLATING SOLDER AREA:1u"Au"
②	HOUSING	1 PCS	PA10T HPN-FRG30M01-20ANH	COLOR: BLACK UL94V-0
①	SHELL	1 PCS	SUS301-3/4H T=0.30	Ni 50u"-150u". UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
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 8PIN L=6.5MM CONN. RECPTACLE CH=0.75mm 4DIP TYPE	
X	: ± 0.5	X	: $\pm 2^{\circ}$	DWN chenjun PART NO. TCR65-24120802-H2
X.X	: ± 0.30	X.X	: $\pm 1^{\circ}$	CHKD chenjun SCALE:1:1 UNIT: mm
X.XX	: ± 0.20			APVD Kevin.d SIZE: A4 SHEET:10F1 REV: A
X.XXX	: ± 0.10			DRAW NO. C-DWG-TCR65-H2 CUSTOMER COPY



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2026.03.12

CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR65-24120802-H2	1500	10	15000 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 8PIN L=6.5MM CONN. RECPTACLE CH=0.75mm 4DIP TYPE		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR65-24120802-H2	
X.X :±0.30	X.X :±1°	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET:10F1
X.XXX :±0.10		DRAW NO. C-DWG-TCR65-H2		CUSTOMER COPY	