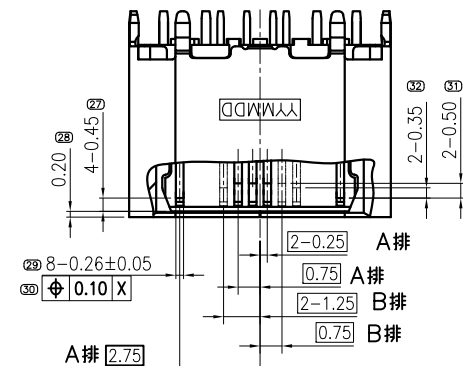
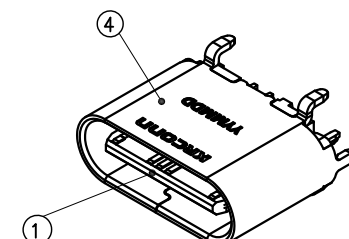
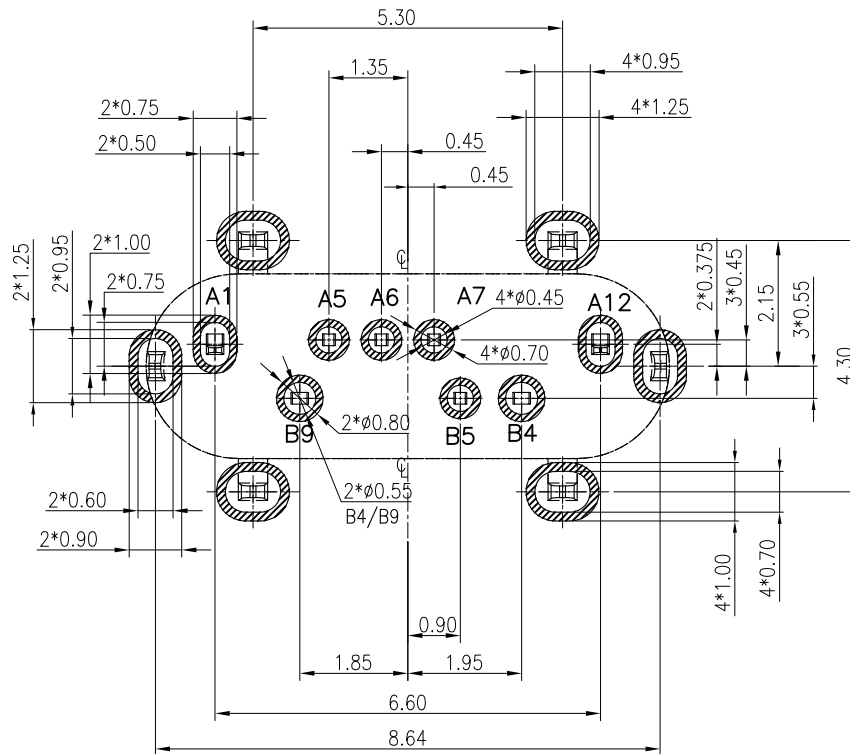


CAP ASSEMBLY AND MOUTING CONDITION(REF.)



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		 深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	Type.C 8PIN Vertical DIP TYPE CONN. RECEPTACLE		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR59-61120805-K5	
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-TCR59-K5			CUSTOMER COPY



焊盘区域
产品轮廓

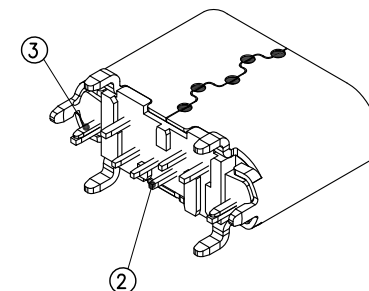
(SC 2:1)
RECOMMENDED PCB LAYOUT(THICKNESS:0.80MM)
PWB TOLERANCE: ± 0.05

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			

NOTES:

- ELECTRICAL:
 - CONTACT CURRENT RATING 3.0A FOR VBUS AND GND(PINS B4 B9&A1 A12)
 - INSULATION RESISTANCE: 100 MEGAOHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100VAC MIN.
 - LOW CONTACT RESISTANCE:
INITIAL 40m Ω MAX.
AFTER 50m Ω MAX.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 5N~20N.
 - EXTRACTION FORCE:
8N~20N FORM 1 TO 1000CYCLES.
6~20N FORM 1001 TO 10000CYCLES.
 - DURABILITY: 10,000 MATING CYCLES
 - OPERATING TEMPERATURE: -55°C TO +85°C



TCR 59-61 1 2 08 05 - K5
PRODUCT ORDER

On Board Hight/61=6.1mm
COLOUR/1=BLACK HOUSING
POST/2=Without Dull Post
Pin Number./08=8Pin
Plating On Contact Area./05=Au15u"
Services Number.

⑤	CAP	1 PCS	LCP	COLOR: BLACK
④	SHELL	1 PCS	SUS304-1/2H T=0.30	Ni 50u" MIN
③	MID PLATE	1 PCS	SUS301-H T=0.15	Ni 50u" MIN
②	CONTACT	1 PCS	C2680 T=0.20mm	Ni 50u" MIN. CONTACT AREA:15u"Au BRUSH PLATING SOLDER AREA:0.6u"MIN Au BRUSH PLATING
①	HOUSING	1 PCS	PPA 5600-GF25	COLOR: BLACK
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

UNLESS OTHERWISE
SPECIFIED TOLERANCES



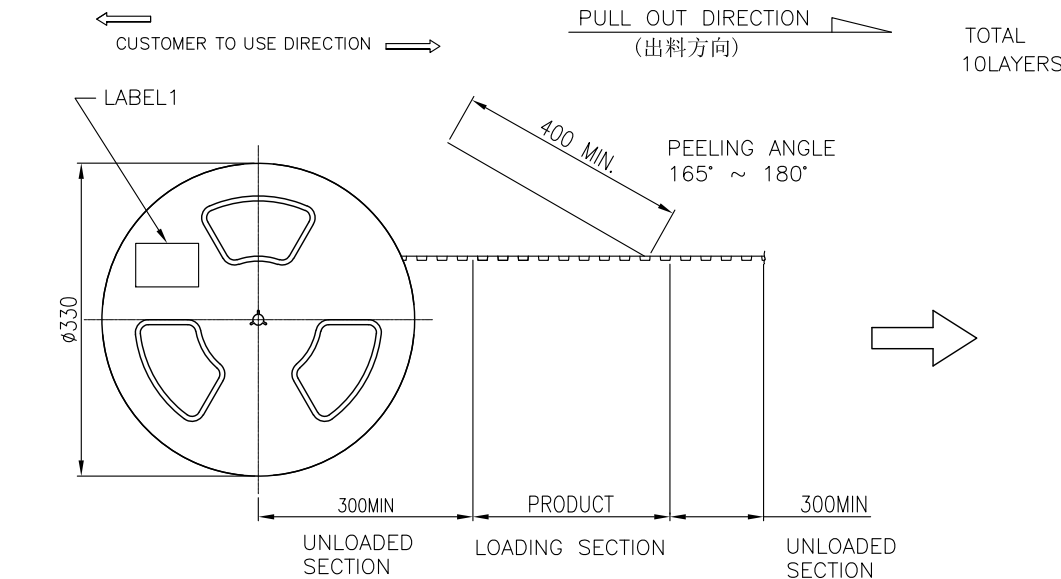
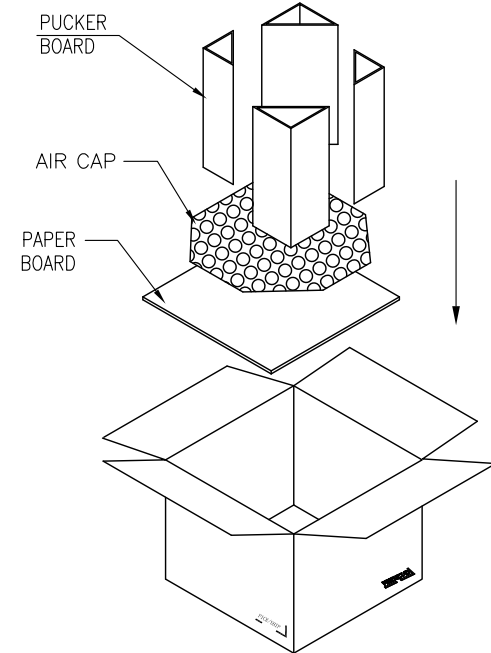
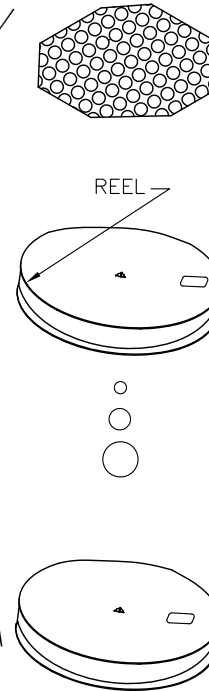
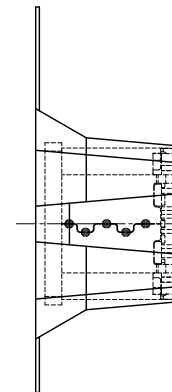
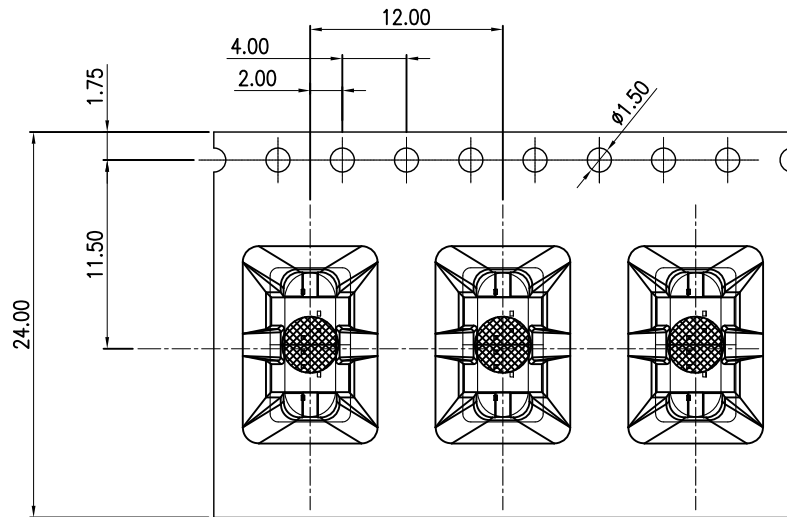
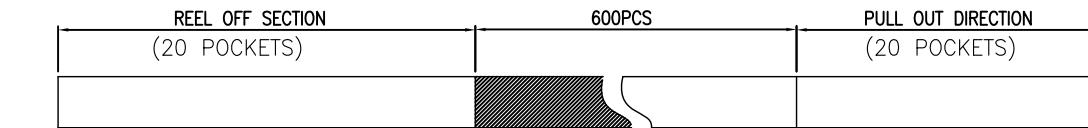
深圳市精睿兴业科技有限公司
SHENZHEN KRCONN TECHNOLOGY CO., LTD

DECIMALS:	ANGLES:	TITLE	Type.C 8PIN Vertical DIP TYPE CONN. RECEPTACLE		
X : ± 0.5	X : $\pm 2^\circ$	DWN	chenjun	PART NO. TCR59-61120805-K5	
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
X.XXX : ± 0.10		DRAW NO. C-DWG-TCR59-K5		CUSTOMER COPY	



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2023.03.20

CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR59-61120805-K5	600	10	6000 PCS



UNLESS OTHERWISE SPECIFIED TOLERANCES		深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD			
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X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET:10F1
X.XXX :±0.10		DRAW NO. C-DWG-TCR59-K5		CUSTOMER COPY	