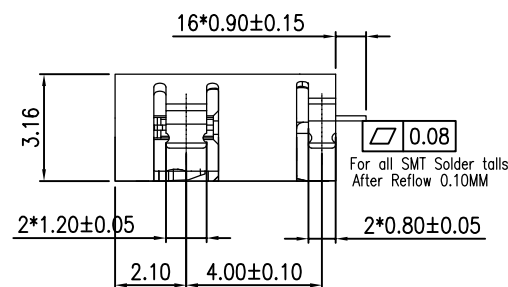
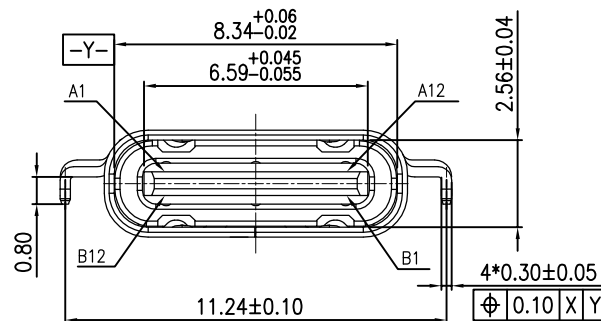
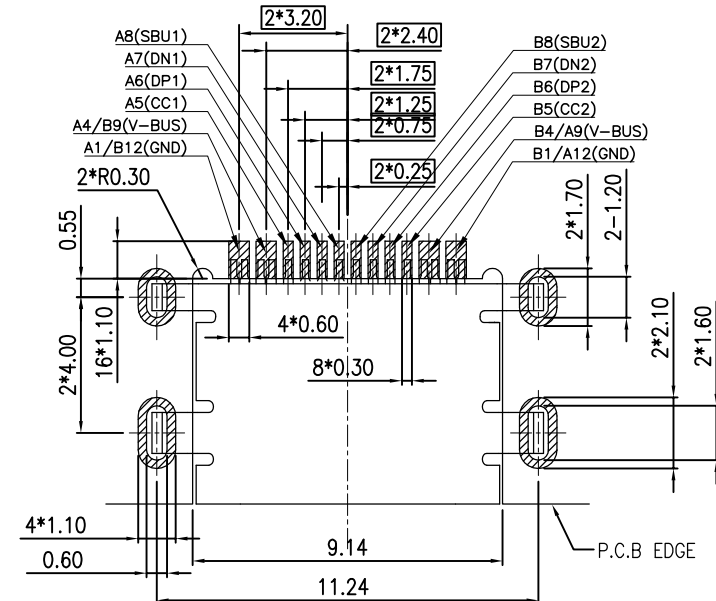
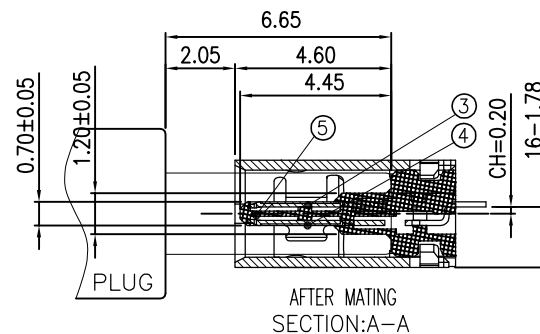
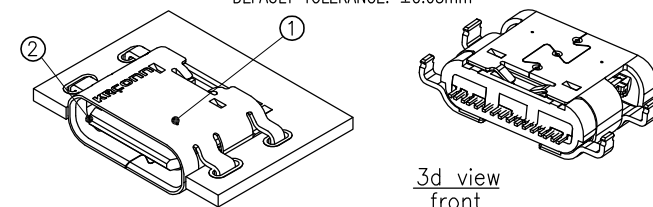


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	MODIFY THE SOLDER LENGTH	ERIC	2022.04.07
C	MODIFY THE SEALING GLUE AT THE WEIDING FOOT	ERIC	2023.06.10



For all SMT Solder tails
After Reflow 0.10MM

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
 DEFAULT TOLERANCE: $\pm 0.05\text{mm}$



SPECIFICATION:

- 1.ELECTRICAL CHARACTERISTICS:
 - 1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9)
1.25A/Pin MAX(A1,A12,B1,B12),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: 5~20N
 - 2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);
 - 2.3 DURABILITY:10,000CYCLES
- 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.

4.PART NO.:

TCR28-14121602-0X

TC=TYPE.C CONN.
R=RECPACLE
Product Order
14:HEIGHT ON BOARD 1.4mm
1=BLACK HOUSING
2=WITH OUT POST
OX= Servics NO.
02=3u" Au Plating
On Contact Aera
Pin NO. 16=16Pin

⑤	MID PLATE	1 PCS	SUS301	NO SURFACE TREATMENT
④	CONTACT B	1 SET	C1814	Ni 30u" MIN. UNDER PLATED OVER ALL. Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
③	CONTACT A	1 SET	C1814	
②	HOUSING	3 PCS	PA10T	COLOR: BLACK
①	SHELL	1 PCS	SUS304	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

UNLESS OTHERWISE
SPECIFIED TOLERANCES



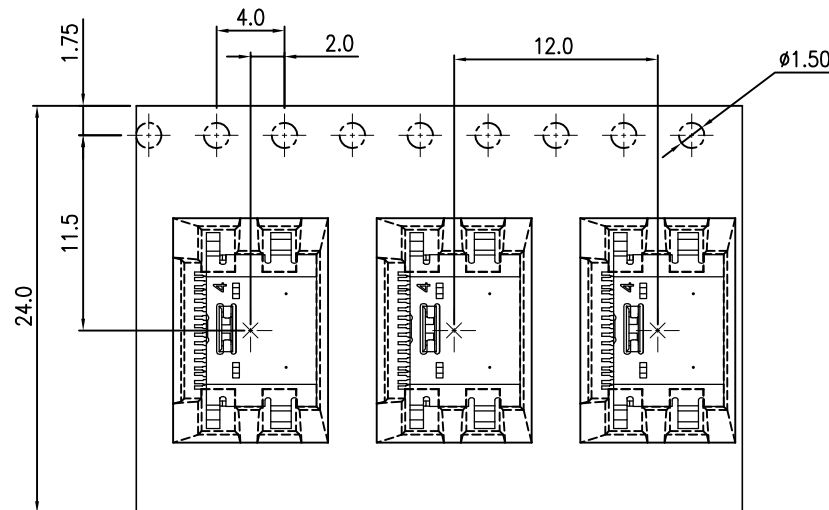
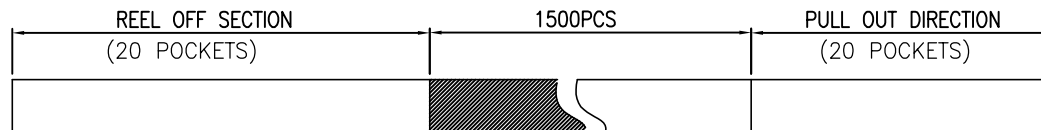
深圳市精睿兴业科技有限公司
SHENZHEN KRCONN TECHNOLOGY CO., LTD

DECIMALS:	ANGLES:	TITLE	Type.C 16PIN L=6.5mm L/P1.8mm CONN. REC.		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR28-14121602-0X	
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-TCR28-09			CUSTOMER COPY



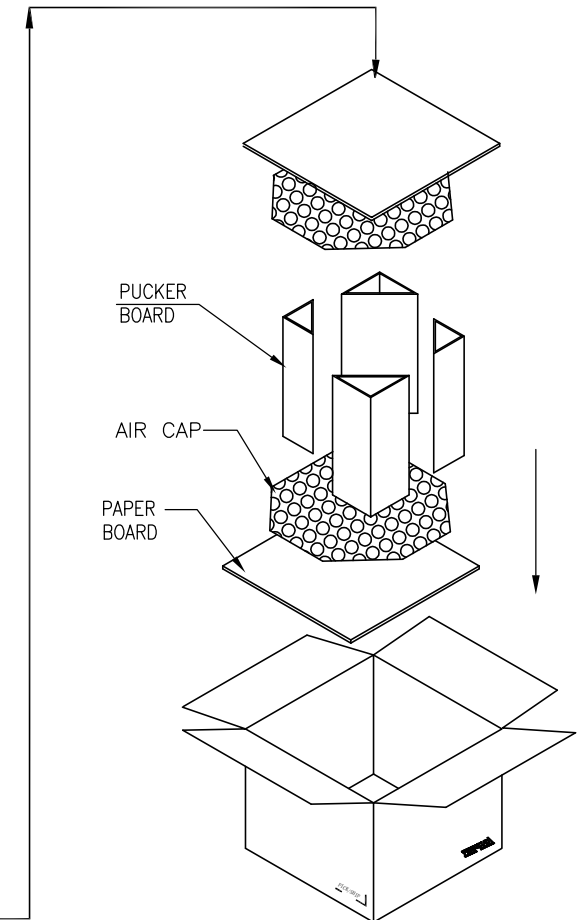
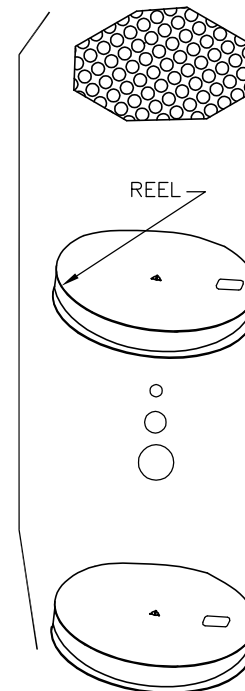
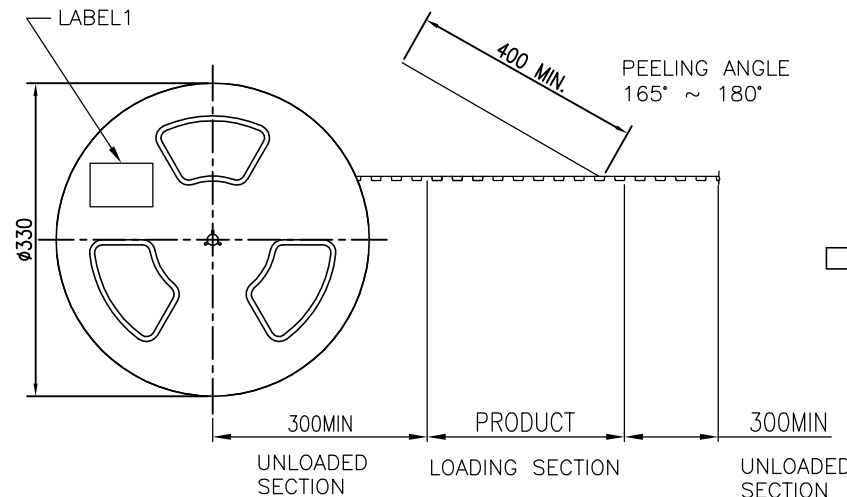
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
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CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR28-14121602-0X	1500	10	15000 PCS



CUSTOMER TO USE DIRECTION PULL OUT DIRECTION (出料方向)

TOTAL 10LAYERS



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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