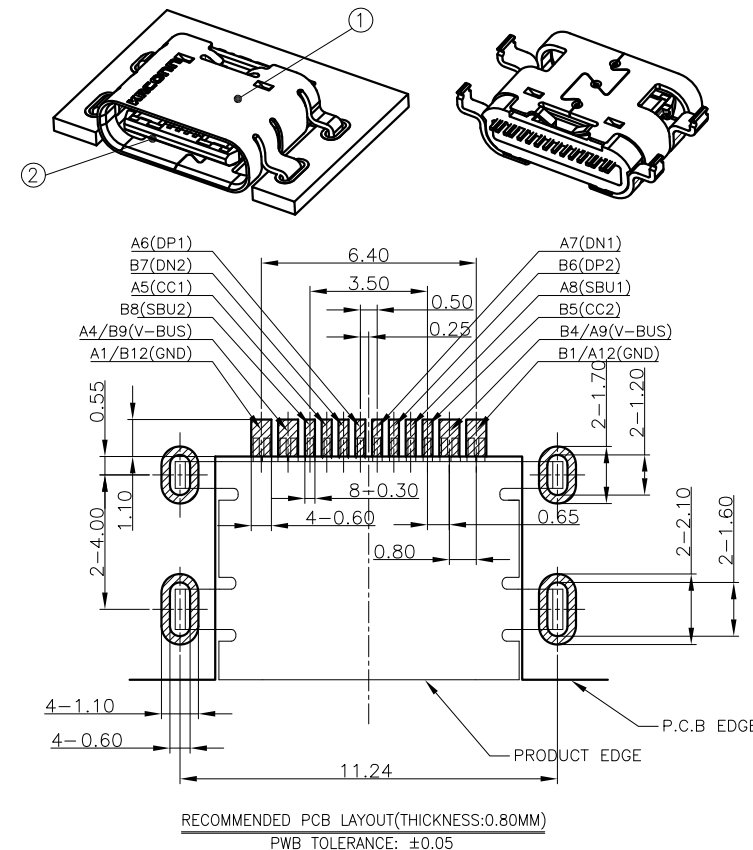


Part NO. Detailed List

ITEM	P/N	LOGO	WELDING
1	TCR16-24121602-01	With Out	With Out
2	TCR16-24121602-02	With	With Out
3	TCR16-24121602-03	With	With
4	TCR16-24121602-04	With Out	With

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2018.08.08



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

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 RESISTANCE: 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.:

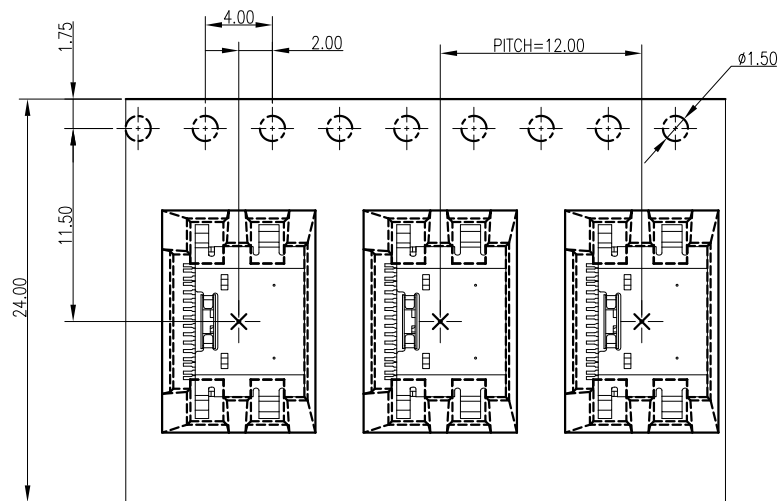
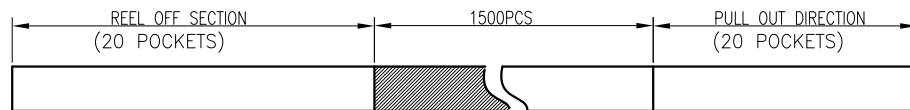
TCR16-24121602-XX

- TC=TYPE C CONN.
- R=RECEPTACLE
- Product Order
- 24=HEIGHT ON BOARD 2.4mm
- 1=BLACK HOUSING
- 2=WITH OUT POST
- XX= Services NO.  
SEE Detailed List
- 02=3u" Au Plating  
On Contact Aera
- Pin NO. 16=16Pin

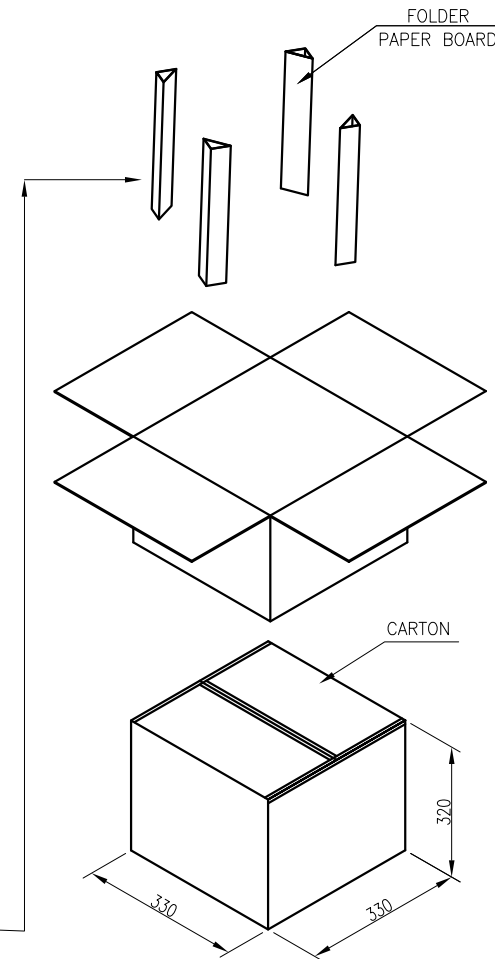
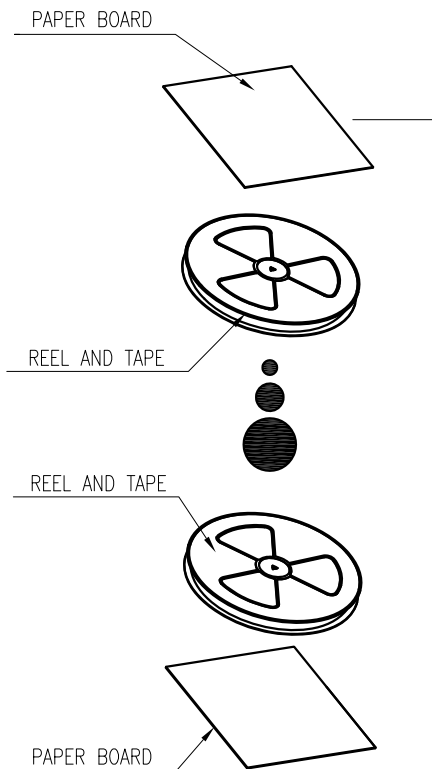
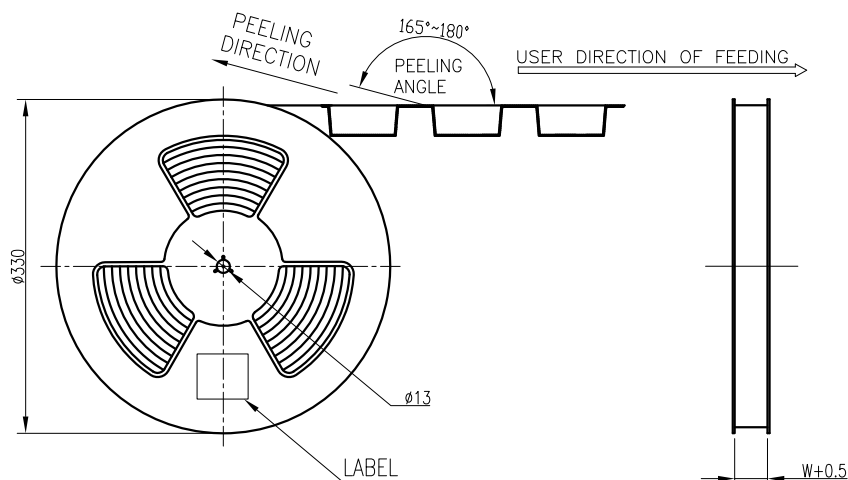
⑤	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
④	CONTACT B	1 SET	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
③	CONTACT A	1 SET	COPPER ALLOY	
②	HOUSING	3 PCS	NYLON 46	COLOR: BLACK
①	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED TOLERANCES			<div> <b>深圳市精睿兴业科技有限公司</b> SHENZHEN KRCONN TECHNOLOGY CO., LTD</div>	
DECIMALS:      ANGLES:			TITLE    Type.C 16PIN L=6.5 CONN. RECPTACLE	
X        :±0.5	X        :±2°	DWN	chenjun	PART NO. TCR16-24121602-XX
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    REV: A
X.XXX   :±0.10		DRAW NO. C-DWG-TCR16-01		CUSTOMER COPY



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
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PRODUCT PACKAGING DIRECTION  
CUSTOMER TO USE DIRECTION



CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR16-24121602-XX	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 16PIN L=6.5 CONN. RECPTACLE			
X : $\pm 0.5$	X : $\pm 2^\circ$	DWN	chenjun	PART NO. TCR16-24121602-XX	
X.X : $\pm 0.30$	X.X : $\pm 1^\circ$	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX : $\pm 0.20$		APVD	Kevin.d	SIZE: A4	SHEET:10F1
X.XXX : $\pm 0.10$		DRAW NO. C-DWG-TCR16-01		CUSTOMER COPY	