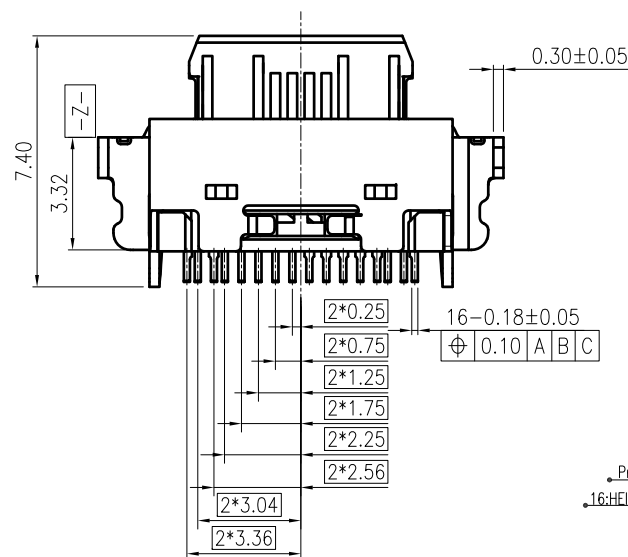
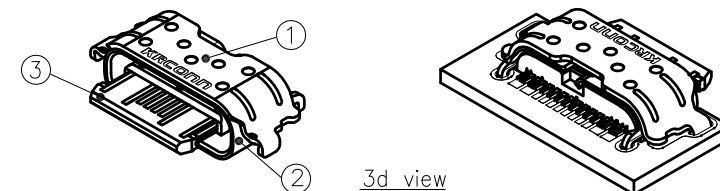
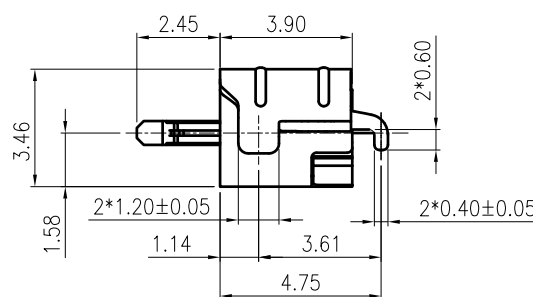
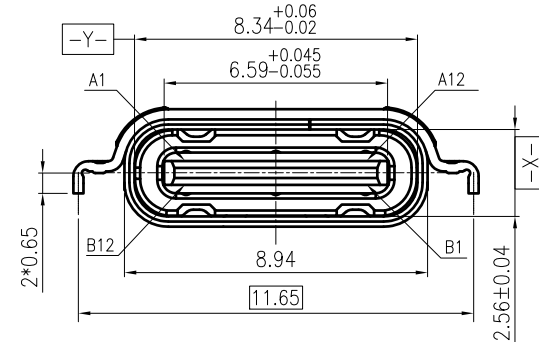
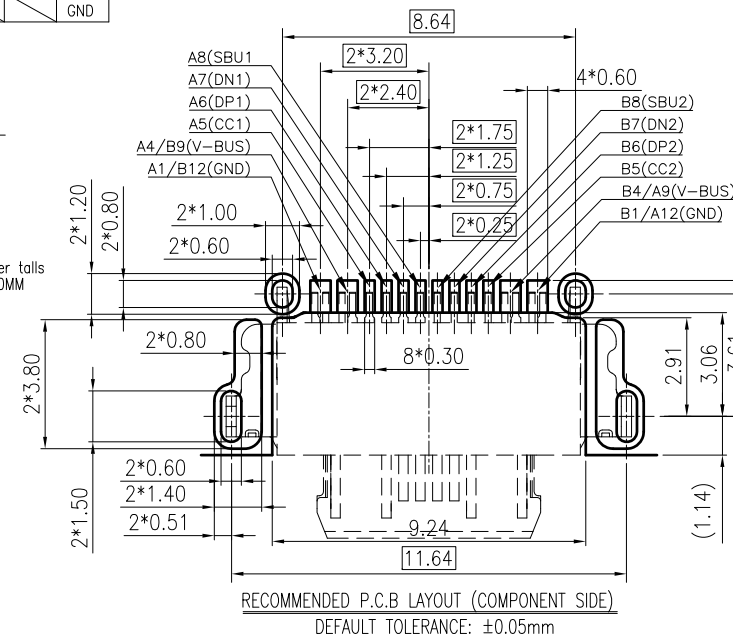
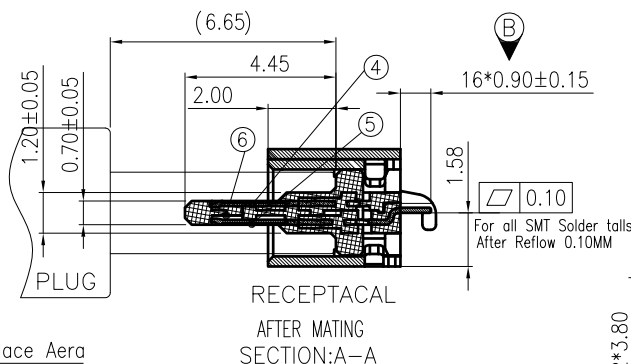


PIN	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
Signal Name	GND			VBUS	CC1	Dp1	Dn1	SBU1	VBUS			GND
PIN	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
Signal Name	GND			VBUS	CC2	Dp3	Dn2	SBU2	VBUS			GND

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2018.11.08
B	修改端子锡脚长度, 提升焊接结合力	ERIC	2022.06.02



- 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.:

TCR31-16121602-XX

Product Order
16:HEIGHT ON BOARD 1.6mm
1=BLACK HOUSING
2=WITH OUT POST
XX= Services NO.
02=3u" Au Plating
On Contact Aera
Pin NO. 16=16Pin

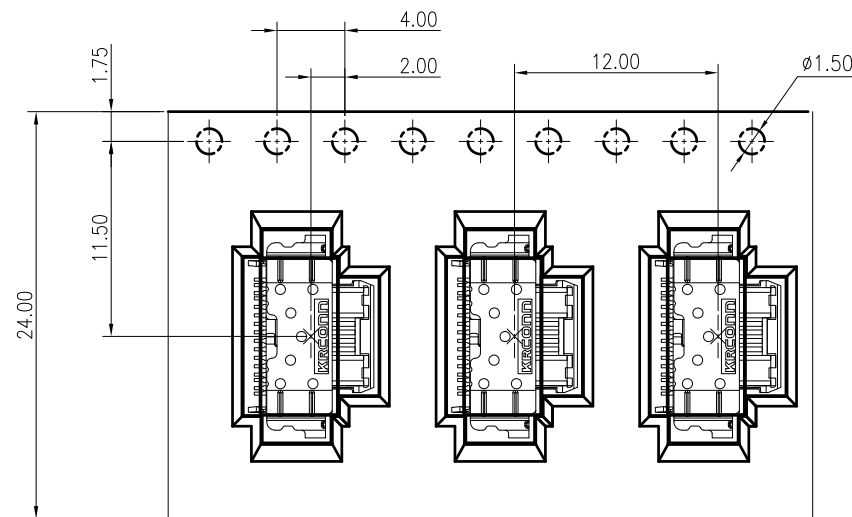
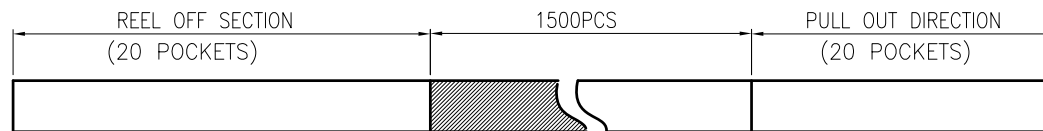
⑥	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
⑤	CONTACT B	1 SET	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
④	CONTACT A	1 SET	COPPER ALLOY	(GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
③	HOUSING	3 PCS	H.T PLASTIC	COLOR: BLACK
②	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
①	COVER SHELL	1 PCS	STAINLESS STEEL	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=3.9mm L/P16mm CONN. REC.		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR31-16121602-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
X.XXX :±0.10					REV: B
		DRAW NO. C-DWG-TCR31-01		CUSTOMER COPY	



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2018.11.08
B	修改端子锡脚长度，提升焊接结合力	ERIC	2022.06.02

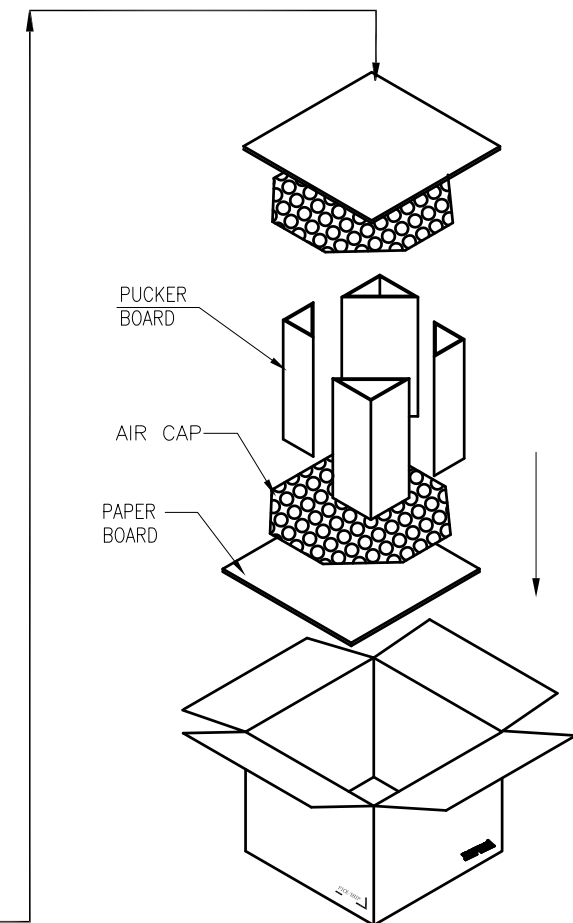
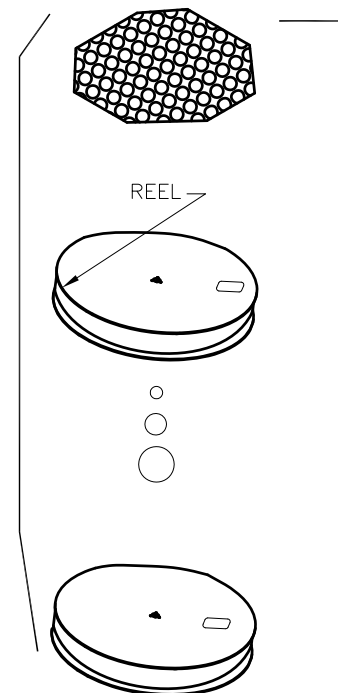
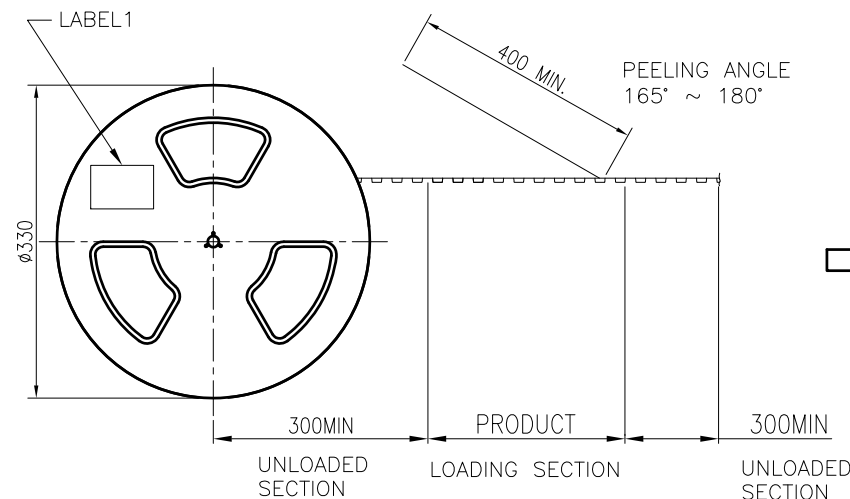
CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR31-16121602-XX	1500	10	15000 PCS



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			
DECIMALS:	ANGLES:	TITLE	Type.C 16PIN L=3.9mm L/P16mm CONN. REC.		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR31-16121602-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
X.XXX :±0.10		DRAW NO. C-DWG-TCR31-01		CUSTOMER COPY	