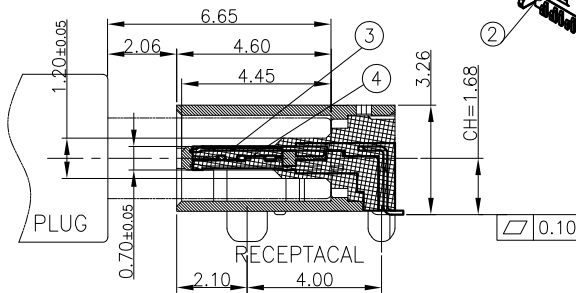
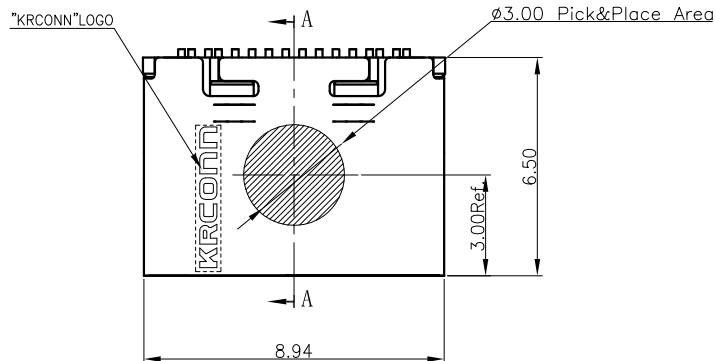


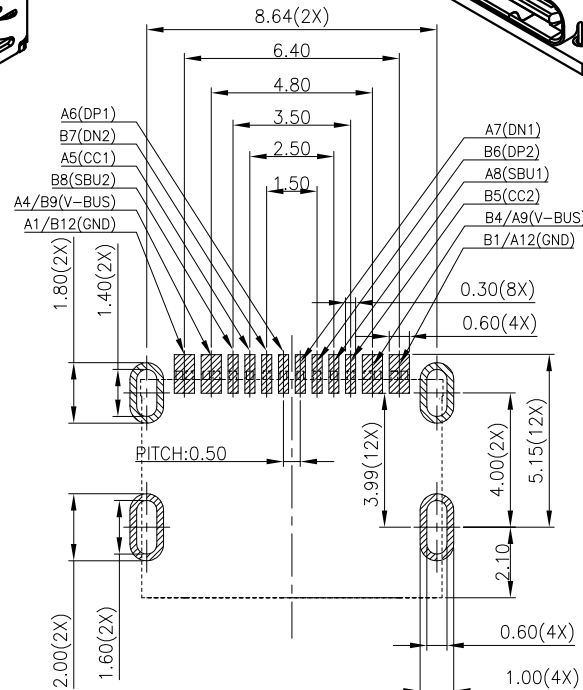
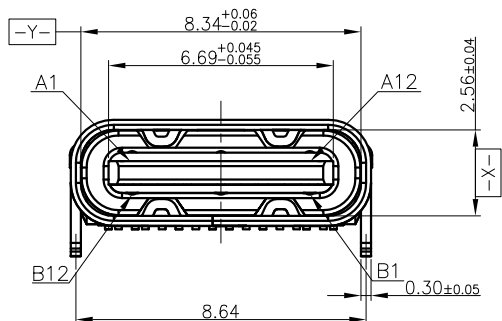
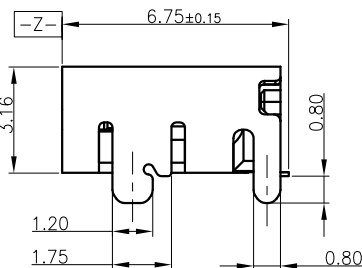


Part NO. Detailed List

ITEM	P/N	LOGO	COLOUR
1	TCR13-32111601-01	With	Black
2	TCR13-32211601-02	With	White
3	TCR13-32111601-03	With Out	Black
4	TCR13-32211601-04	With Out	White



AFTER MATING SECTION:A-A



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.

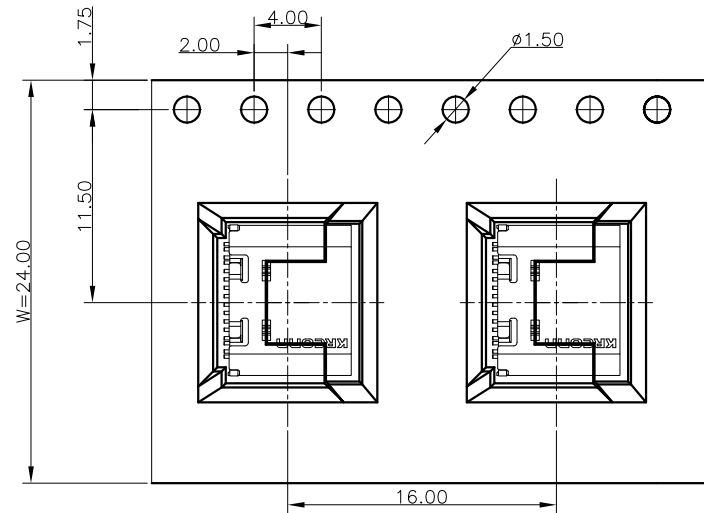
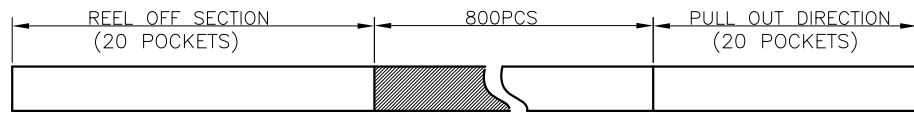
4.PART NO.:

TCR13-32X11601-XX

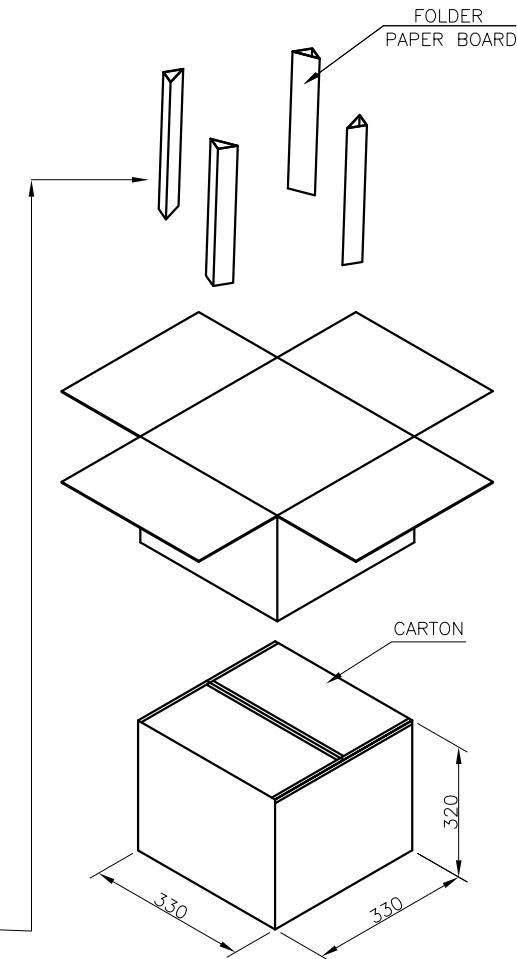
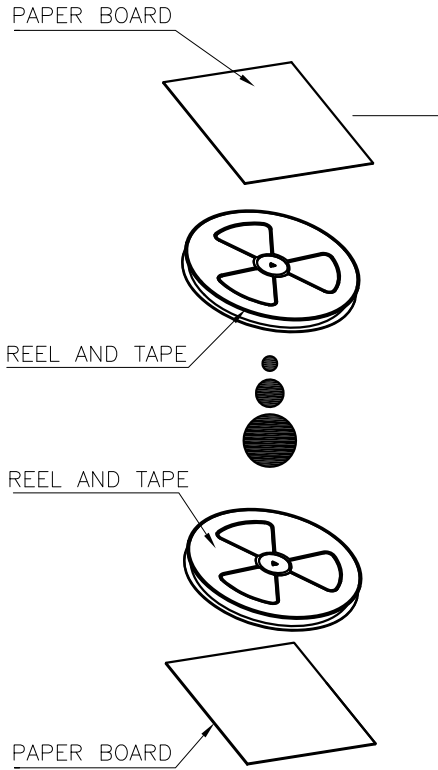
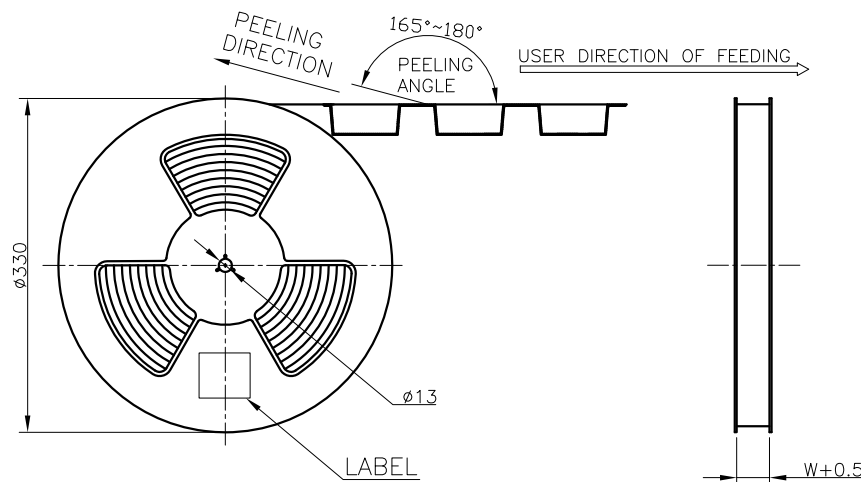
TC=TYPE.C CONN.
R=RECEPTACLE
Product Order
32:HEIGHT ON BOARD 3.2mm
1=BLACK HOUSING/2=WHITE HOUSING
1=WITH DULL POST
XX= Services NO.
SEE Detailed List
01=1u" Au Plating
On Contact Area
Pin NO. 16=16Pin

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: SEE TABLE
①	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=6.5MM CONN. RECPTACLE		
X :±0.5	X :±2°	DWN Johnie	PART NO. TCR13-32X11601-XX	
X.X :±0.30	X.X :±1°	CHKD Kevin.d	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD Simon.Mo	SIZE: A4	SHEET:1OF1
X.XXX :±0.10		DRAW NO. C-DWG-TC13-01	CUSTOMER COPY	



PRODUCT PACKAGING DIRECTION
CUSTOMER TO USE DIRECTION



CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR13-32X11601-XX	800	10	8000 PCS

UNLESS OTHERWISE SPECIFIED TOLERANCES		<div> 深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD</div>			
DECIMALS:	ANGLES:	TITLE	Type.C 16PIN L=6.5MM CONN. RECPTACLE		
X :±0.5	X :±2°	DWN	Johnie	PART NO. TCR13-32X11601-XX	
X.X :±0.30	X.X :±1°	CHKD	Kevin.d	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Simon.Mo	SIZE: A4	SHEET:10F1
X.XXX :±0.10		DRAW NO. C-DWG-TC13-01		REV: A	
				CUSTOMER COPY	