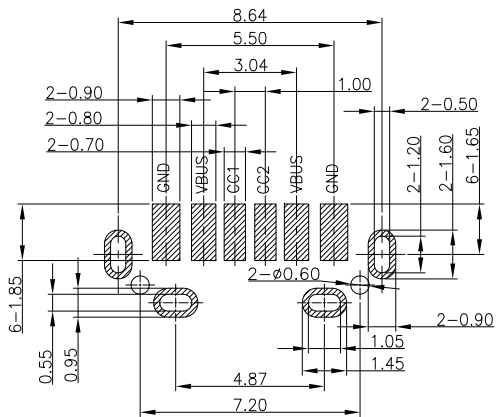
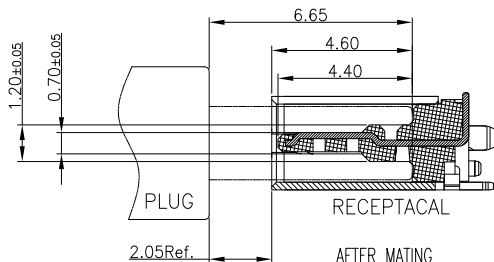
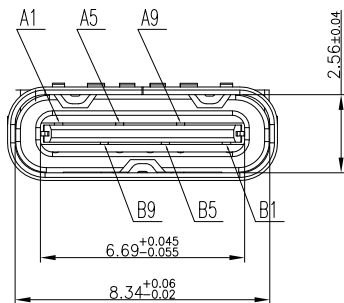




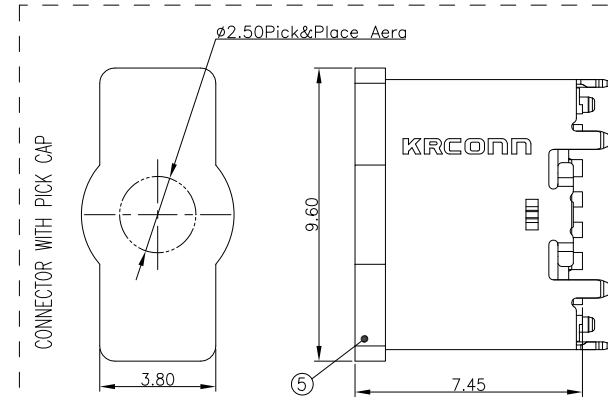
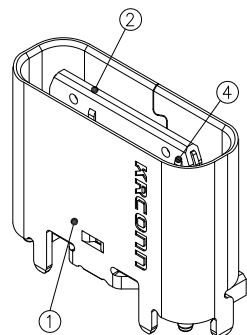
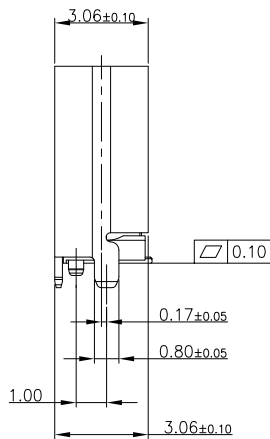
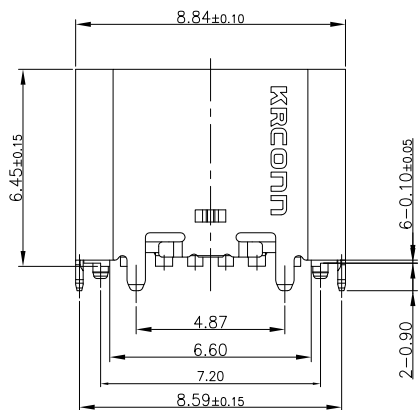
Part NO. Detailed List

ITEM	P/N	LOGO	COLOUR	MATERIAL	POST 定位柱
1	TCR51-65110601-K1	With	Black	PPA	WithPOST 带柱
2	TCR51-65210601-K2	With	White	LCP	
3	TCR51-65110601-K3	With Out	Black	PPA	
4	TCR51-65210601-K4	With Out	White	LCP	
1	TCR51-65120601-K1	With	Black	PPA	WithoutPOST 无柱
2	TCR51-65220601-K2	With	White	LCP	
3	TCR51-65120601-K3	With Out	Black	PPA	
4	TCR51-65220601-K4	With Out	White	LCP	

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2021.04.29



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



SPECIFICATION:

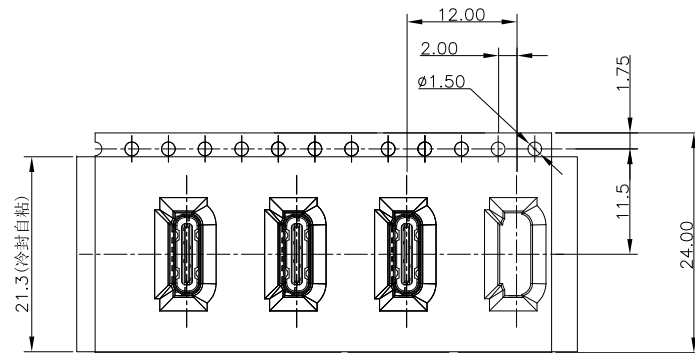
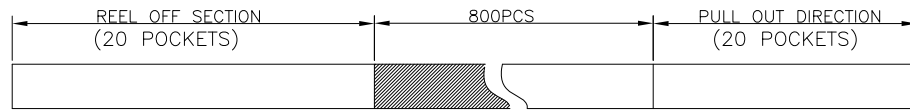
- ELECTRICAL CHARACTERISTICS:
1-1. CURRENT RATING:3.0A,VOLTAGE RATING:5.0V AC
1-2. CONTACT RESISTANCE: 40mOHMS MAX INITIAL.
1-3. INSULATION RESISTANCE: 100MOHMS Min.
1-4. DIELECTRIC WITHSTAND: 100V AC for 1 MINUTE
- MECHANICAL CHARACTERISTICS:
2-1. INSERT FORCE: 5-20N
2-2. WITHDRAW FORCE: 8-20N(INITIAL), AFTER DUABILITY: 6-20N Min
2-3. DURABILITY:10000CYCLES;
- HARMFUL MATERIAL CONTROL MEET RoHS COMPLIANT 2011/65/EU

4.PART NO.:

TCR51-65XX0601-KX

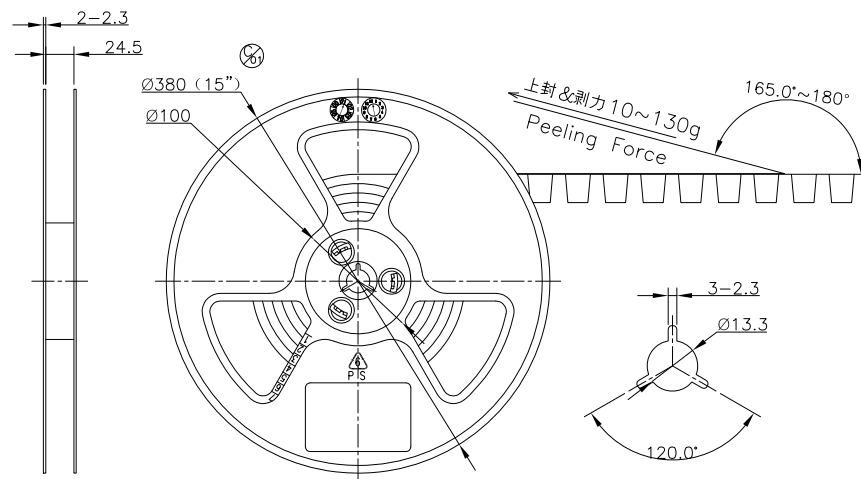
TC=TYPE.C CONN.
R=RECPITACLE
Product Order
65:HEIGHT ON BOARD 6.45mm
1=BLACK 2=WHITE
1= WithPOST 2= WithoutPOST
KX= Services NO.
SEE TABLE
01=1u" Au Plating
On Contact Aera
Pin NO. 06=6Pin

⑤	CAP	1 PCS	LCP	UL94V-0,COLOR:BLACK;
④	CONTACT GND	2 PCS	STAINLESS STEEL	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
③	CONTACT A	1 SET	COPPER OLLAY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
②	HOUSING	1 PCS	THERMOPLASTIC	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			UNLESS OTHERWISE SPECIFIED TOLERANCES	
DECIMALS:		ANGLES:		TITLE
X	:±0.5	X	:±2°	Type.C 6PIN H=6.45MM CONN. VERTICAL TYPE
X.X	:±0.30	X.X	:±1°	DWN Johnie PART NO. TCR51-65XX0601-KX
X.XX	:±0.20			CHKD Kevin.d SCALE:1:1 UNIT: mm
X.XXX	:±0.10			APVD Simon.Mo SIZE: A4 SHEET:1OF1 REV: A
DRAW NO. C-DWG-TC52-03			CUSTOMER COPY	



PRODUCT PACKAGING DIRECTION

CUSTOMER TO USE DIRECTION



PAPER BOARD

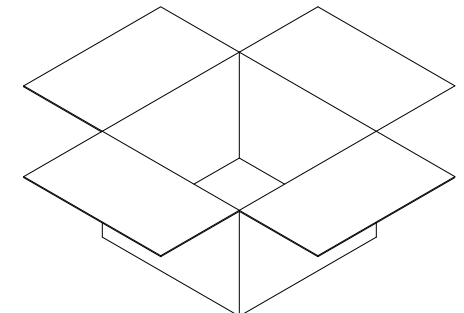
REEL AND TAPE

REEL AND TAPE

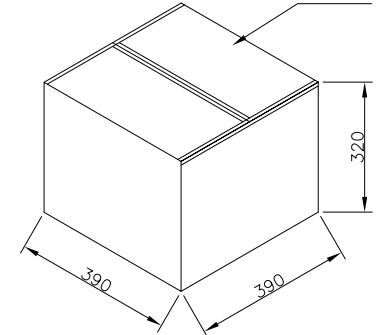
PAPER BOARD

FOLDER

PAPER BOARD



CARTON



CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR51-65XX0601-KX	800	10	8000 PCS

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.30 X.XX :±0.20 X.XXX :±0.10

ANGLES: X :±2° X.X :±1°



深圳市精睿兴业科技有限公司

SHENZHEN KRCONN TECHNOLOGY CO., LTD

TITLE	Type.C 6PIN H=6.45MM CONN. VERTICAL TYPE			
DWN	Johnie	PART NO. TCR51-65XX0601-KX		
CHKD	Kevin.d	SCALE:1:1	UNIT: mm	
APVD	Simon.Mo	SIZE: A4	SHEET:1OF1	REV: A
DRAW NO. C-DWG-TC52-01		CUSTOMER COPY		