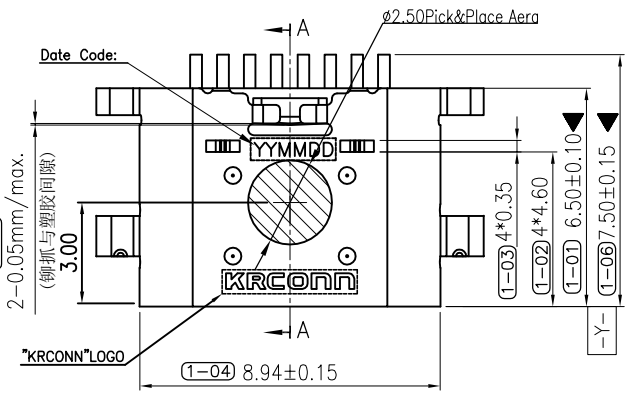
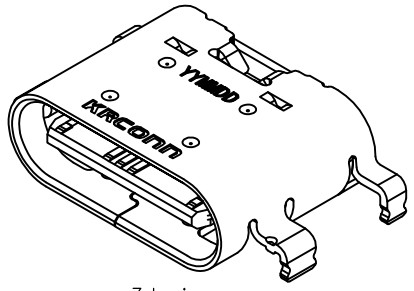
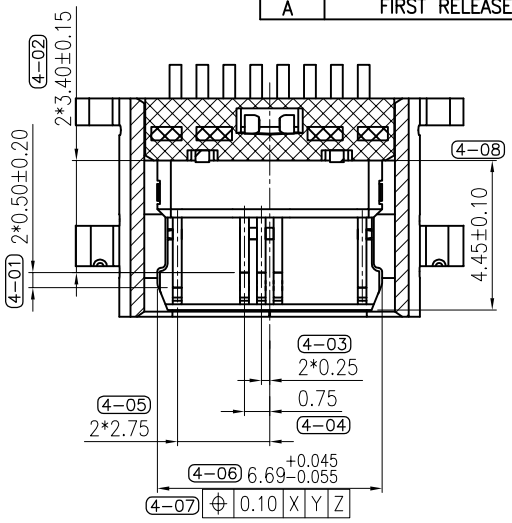
RoHS Compliant 2011/65/EU — Process Capable — Compliant Halogen Free

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2023.03.25

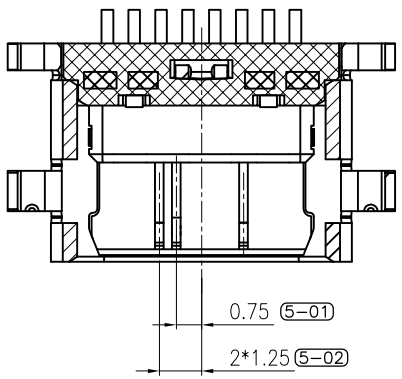




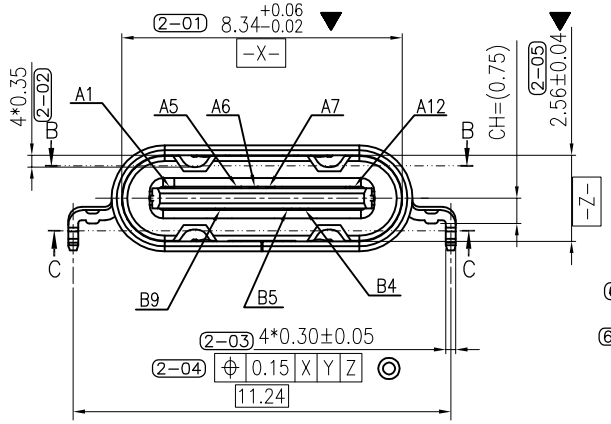
3d view
Front

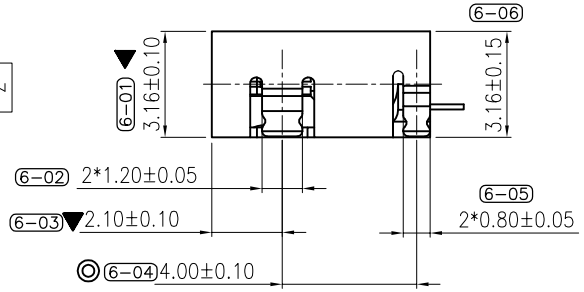


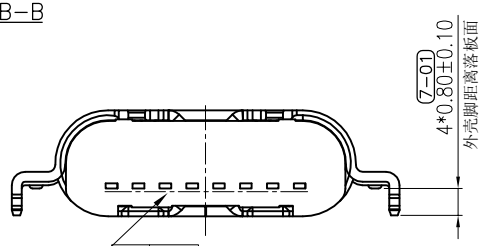
SECTION:B-B

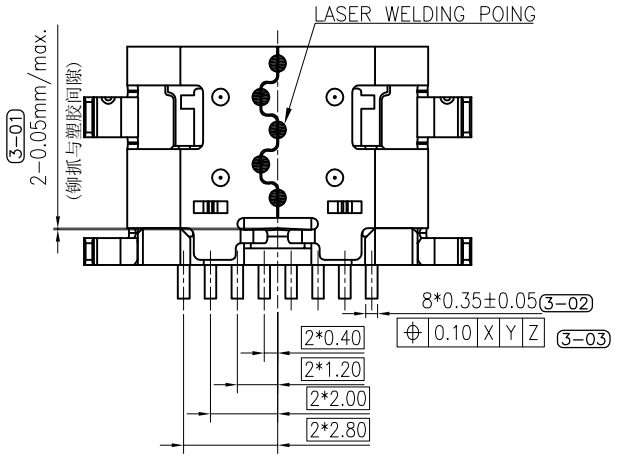


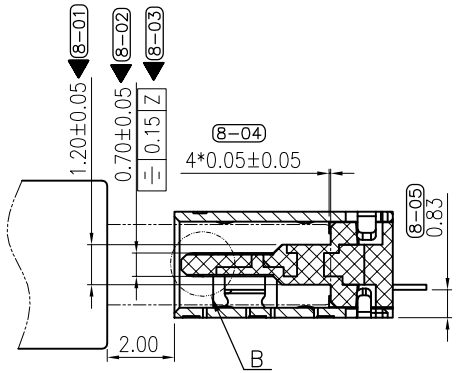
SECTION:C-C



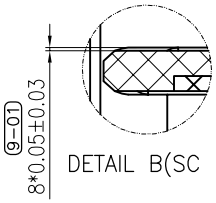








SECTION:A-A



DETAIL B(SC 2:1)

品质管控等级要求		
符号	等级	产品管控要求
▼	重点要求	巡检，定义检验频率
▽	特殊性要求	CPK>1.33
◎	全检要求	自动机检验

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:		ANGLES:	
X	:±0.5	X	:±2°
X.X	:±0.30	X.X	:±1°
X.XX	:±0.20		
X.XXX	:±0.10		

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SHENZHEN KRCONN TECHNOLOGY CO. , LTD

TITLE	Type.C 8PIN L=6.5MM CONN. RECPTACLE CH=0.75mm 4DIP TYPE			
DWN	chenjun	PART NO. TCR65-24120805-H5		
CHKD	chenjun	SCALE:1:1	UNIT: mm	
APVD	Kevin.d	SIZE: A4	SHEET:1OF1	REV: A
DRAW NO. C-DWG-TCR65-H5		CUSTOMER COPY		

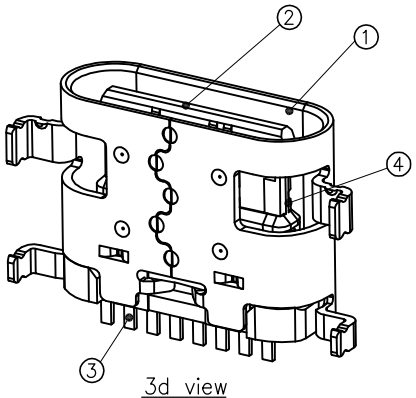
RoHS Compliant 2011/65/EU — Process Capable

Compliant Halogen Free

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2023.03.25

PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND				CC1	D+	D−					GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
			VBUS				CC2	VBUS			



3d view
Back

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: 3A/ TOTAL POWER PIN
1.25A/Pin MAX(A1,A12&B4,B9),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.

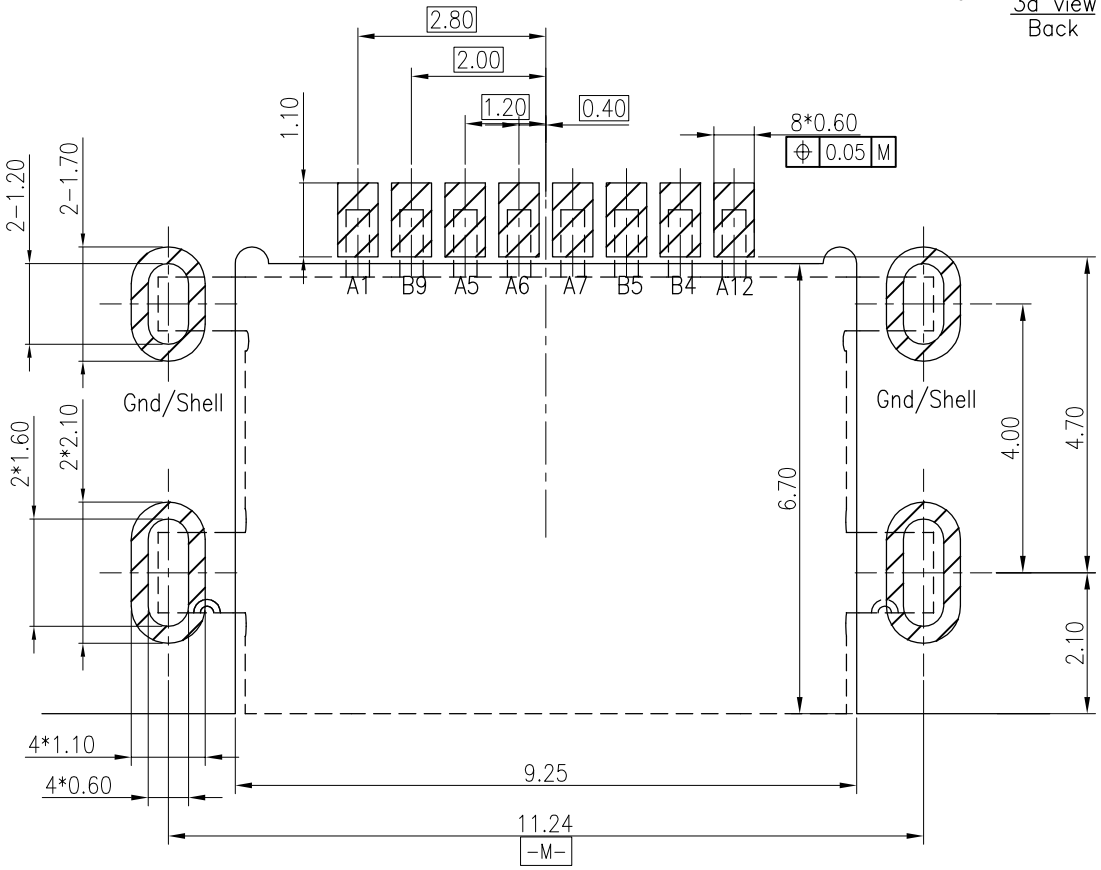
2.MECHANICAL CHARACTERISTICS
2.1 INSERTION FORCE: Initial:5~20N;Durability:5~20N(10000cycles);
2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(10000cycles);
2.3 DURABILITY:10000 CYCLES

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.

TCR65 - 24 1 2 08 05 - H5

PRODUCT ORDER

- HEIGHT ON BOARD 24=2.4mm
- COLOUR/1=BLACK HOUSING
- POST/2=Without Dull Post
- Pin Number./08=8Pin
- Plating On Contact Area./05=Au15u"
- Servies NO. SEE Detailed List



焊盘区域 RECOMMENDED P.C.B LAYOUT (THICKNESS:0.80MM)
DEFAULT TOLERANCE: ±0.05mm
产品轮廓 THE THICKNESS OF STEEL MESH IS 0.10mm

NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
④	MID PLATE	1 PCS	SUS301−H T=0.15mm	THE OVERALL CLEANING
③	CONTACT	1 SET	C2680−EH T=0.15mm	Ni 50u"−150u". UNDER PLATED OVER ALL. CONTACT AREA:15u"Au BRUSH PLATING SOLDER AREA:1u"Au"
②	HOUSING	1 PCS	PA10T HPN−FRG30M01 −20ANH	COLOR: BLACK UL94V−0
①	SHELL	1 PCS	SUS301−3/4H T=0.30	Ni 50u"−150u". UNDER PLATED OVER ALL.

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.30, X.XX :±0.20, X.XXX :±0.10
ANGLES: X :±2°, X.X :±1°

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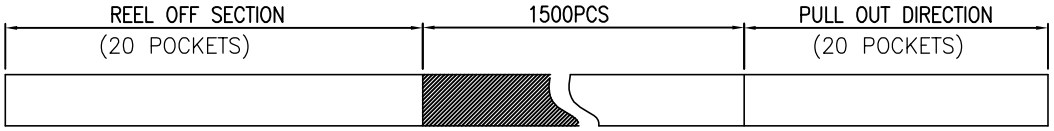
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DWN	chenjun	PART NO. TCR65−24120805−H5	
CHKD	chenjun	SCALE:1:1	UNIT: mm
APVD	Kevin.d	SIZE: A4	SHEET:1OF1 REV: A
DRAW NO. C−DWG−TCR65−H5		CUSTOMER COPY	

RoHS Compliant 2011/65/EU

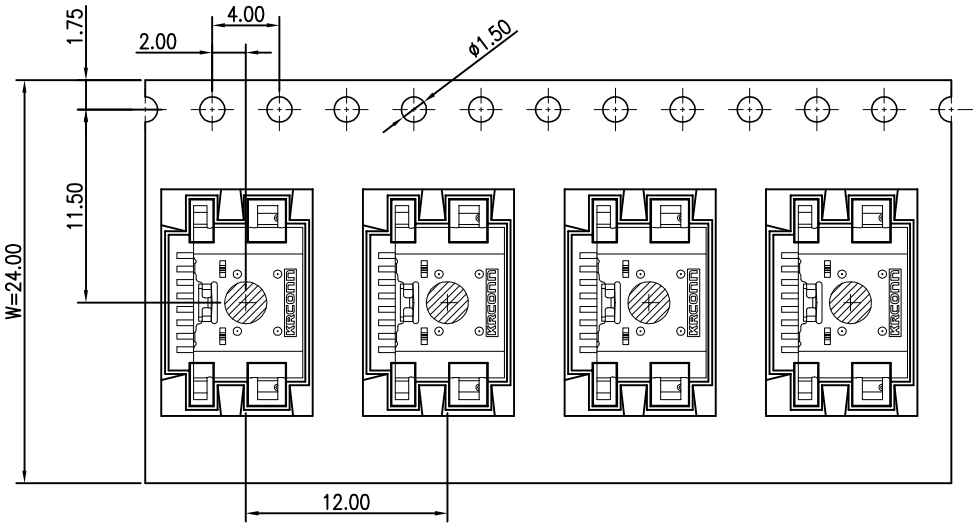
Process Capable

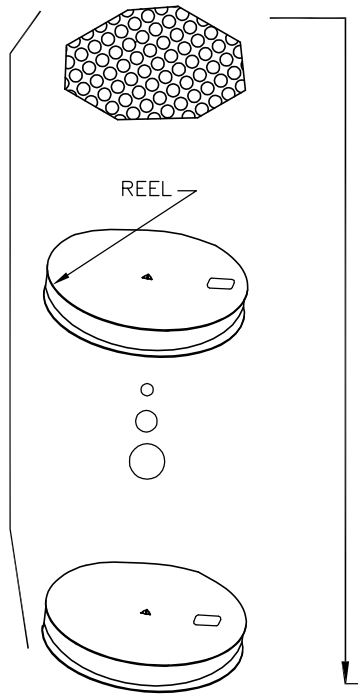
Compliant Halogen Free

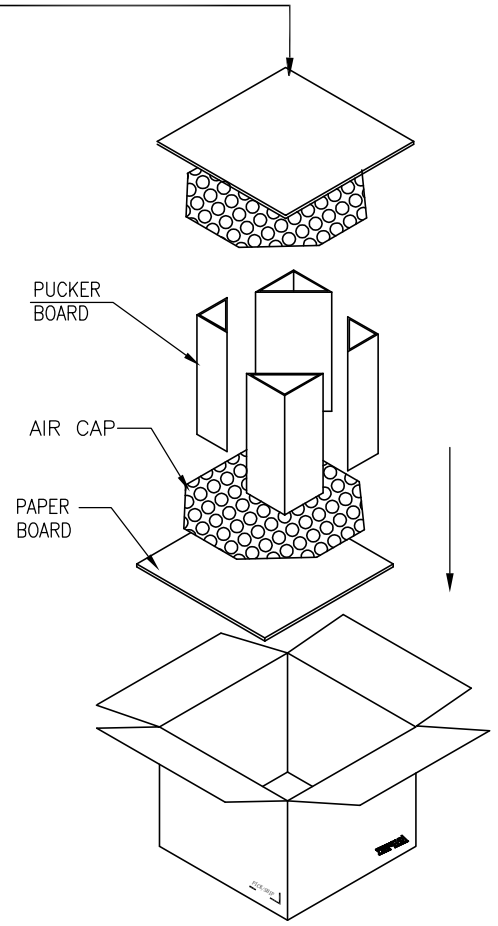
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A	PROPOSE ONLY	ERIC	2023.03.25



CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR65-24120805-H5	1500	10	15000 PCS



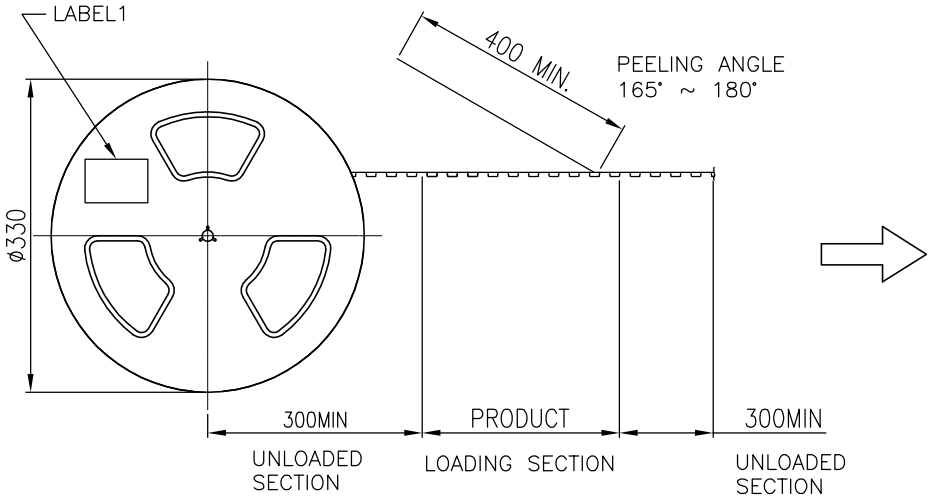




CUSTOMER TO USE DIRECTION

PULL OUT DIRECTION
(出料方向)

TOTAL
10LAYERS



UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:		ANGLES:	
X	:±0.5	X	:±2°
X.X	:±0.30	X.X	:±1°
X.XX	:±0.20		
X.XXX	:±0.10		

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