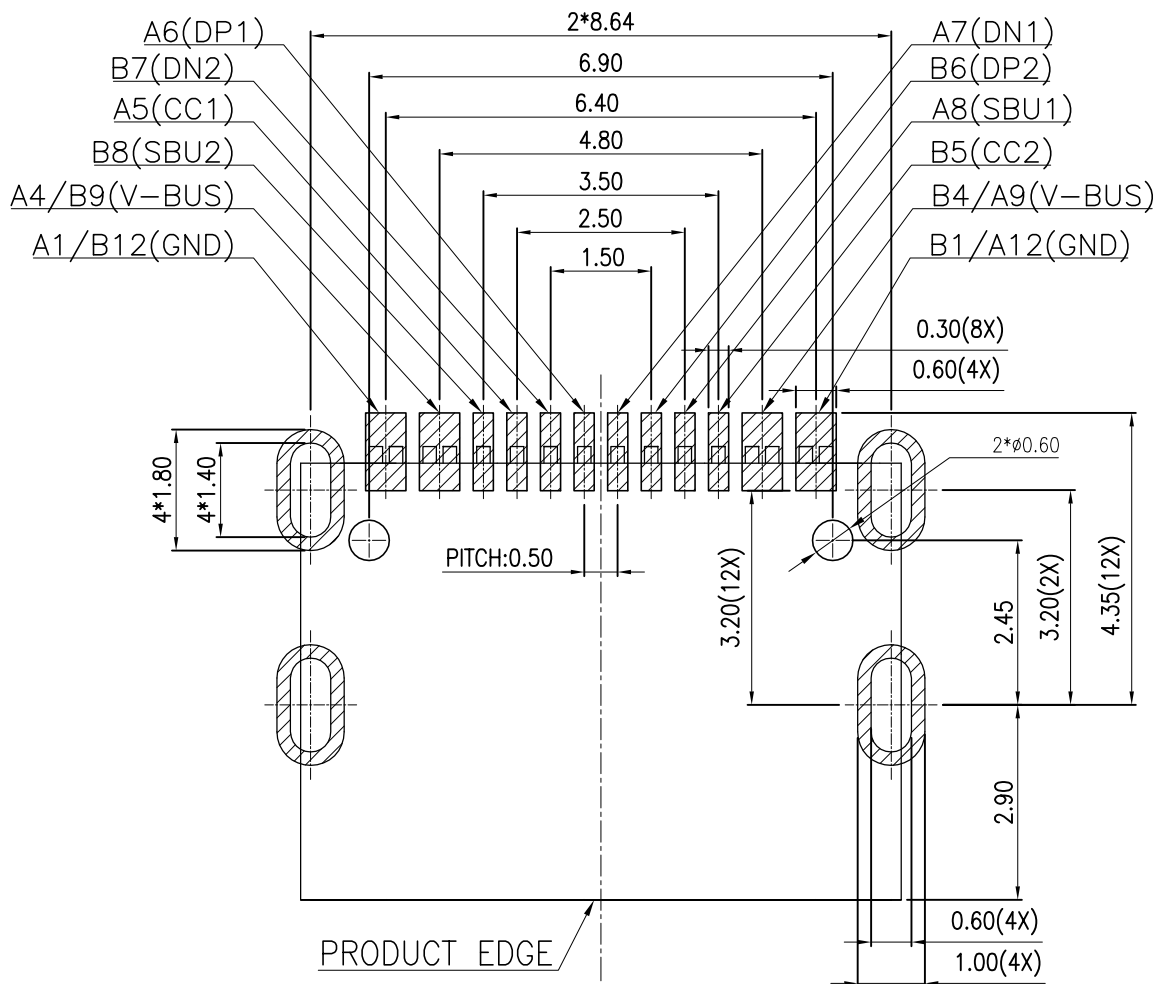


UNLESS OTHERWISE SPECIFIED TOLERANCES		 深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	Type.C 16PIN SMT L6.5mm CONN.		
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR66-32111602-T1	
X.X :±0.30	X.X :±1°	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET:10F 2
X.XXX :±0.10					REV: A
DRAW NO. C-DWG-TCR66-T1				CUSTOMER COPY	



PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PCB THICKNESS: 0.80±0.05mm
DEFAULT TOLERANCE: ±0.05mm

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2023.12.20

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: Vbus 5A, Vconn Pin 1.25A All Other pins:0.25A.
- 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

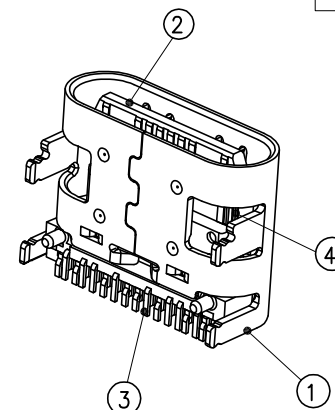
3.ENVIRONMENTAL CHARACTERISTICS

- 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.

TCR66-32111602-T1
PRODUCT ORDER

On Board Hight/32=3.2mm
COLOUR/1=BLACK HOUSING
POST/1=With Dull Post
Pin Number/16=16Pin
Plating On Contact Area./02=Au3u"
Services Number.



④	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
③	CONTACT	1 SET	COPPER OLLAY	Ni 50u"min. UNDER PLATED OVER ALL. CONTACT AREA:3u"Au BRUSH PLATING SOLDER AREA:1u"Au
②	HOUSING	1 PCS	THERMOPLASTIC	COLOR: BLACK
①	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFED TOLERANCES			深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO., LTD	
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X.XXX	:±0.10	X.XXX	APVD	Kevin.d
			DRAW NO.	C-DWG-TCR66-T1
			CUSTOMER COPY	