



REV	DESCRIPTION	DATE	APPROVED
A	初版发行	2024. 3. 6	Peter

A

B

C

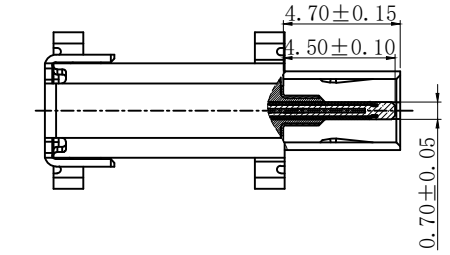
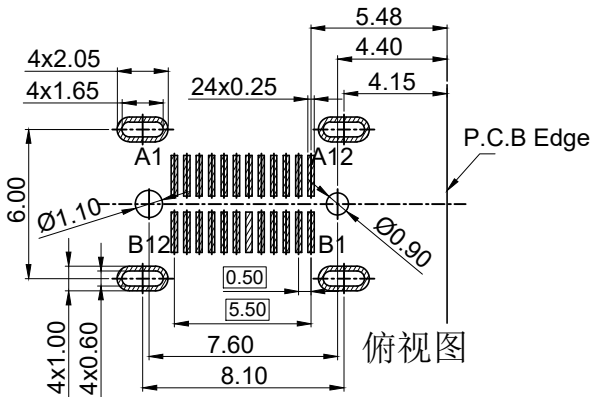
D

A

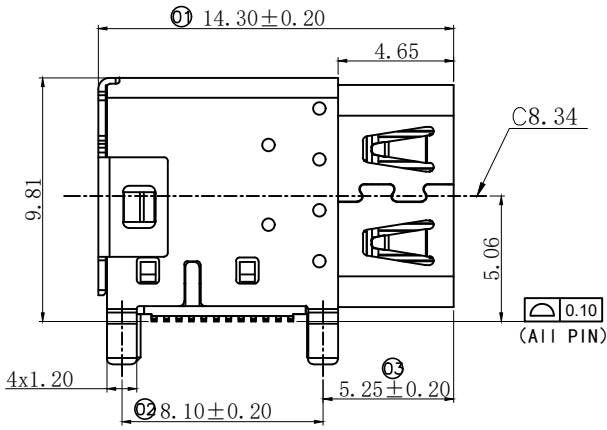
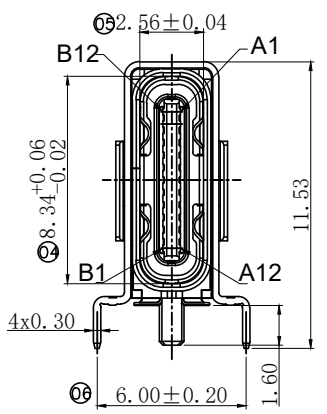
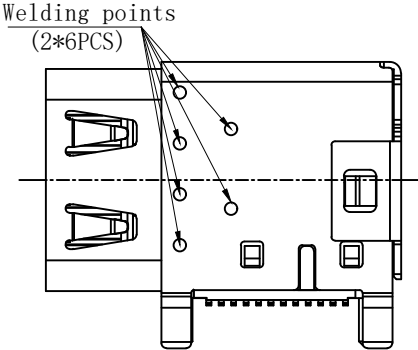
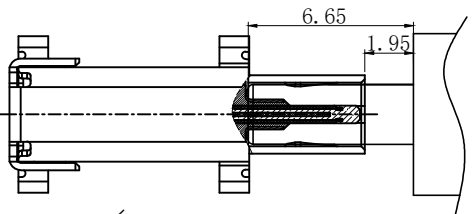
B

C

D



- MATERIALS**
- HOUSING : LCP (UL 94V-0), BLACK.
 - TERMINAL : COPPER ALLOY,C18400 T=0.12
GOLD 3u"PLATED ON CONTACT AREA.
GOLD FLASH PLATING ON SOLDER TAIL.
NICKEL 50u" UNDERPLATED OVER ALL.
 - MID PLATE : STAINLESS STEEL, SUS301 T=0.15
 - SHELL : STAINLESS STEEL,SUS301 T=0.30
NICKEL 50u"MIN PLATING.(哑镍)
 - EMI : STAINLESS STEEL,SUS304 T=0.10 NICKEL
50u"MIN PLATING.
- SPECIFICATION**
- CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
 - CONTACT RESISTANCE : 40mΩ.
 - INSULATION RESISTANCE : 100MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
 - OPERATING TEMPERATURE : -40°C TO +85°C.
 - MATING FORCE : 5~20N.
 - UNMATING FORCE : 8~20N.
 - DURABILITY : 10,000 CYCLES.
 - RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C.
 - SALT SPRAY:48H
 - 符合ROHS&HF要求



A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

5	OUTER SHELL	STAINLESS STEEL SUS304 T=0.30	NI Plated	1PCS
4	INNER SHELL	STAINLESS STEEL SUS304,T=0.30	NI Plated	1PCS
3	MIDDLE PLATE	STAINLESS STEEL SUS301	CLEAR,NO PLATED	1PCS
2	CONTACT	COPPER ALLOY C7025 T=0.12	30u" Au PLATED ON CONTACT AREA Gold flash ON SOLDER AREA 50u" Ni UNDER PLATED OVER ALL	24PIN
1	HOUSING	HIGH TEMPERATURE PLASTIC	LCP-BK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

CUSTOMER DRAWING

UNITS mm	SCALE 1:1	SHEET 1 OF 1
PROJECTION: 		
DRAW: DAP		
CHECK: HWT		
APPD: Peter Tan		
GENERAL TOLERANCE 0. ±0.25 0.0 ±0.20 0.00 ±0.15 0.° ±4° 0.0° ±3°		

深圳市虹康科技有限公司
Shenzhen Hongkang Technology Co., Ltd

TITLE
USB4.0 Type-C 侧插母座 CH=5.06
(柱高1.60MM)

MAT'L SEE TABLE	FINISH SEE TABLE
DWG. NO. 1430.TCF.CC.J25	PART NO. _____ SIZE A4

1

2

3

4

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6