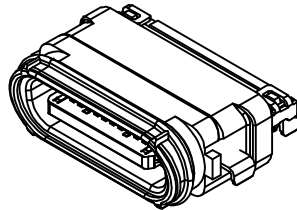
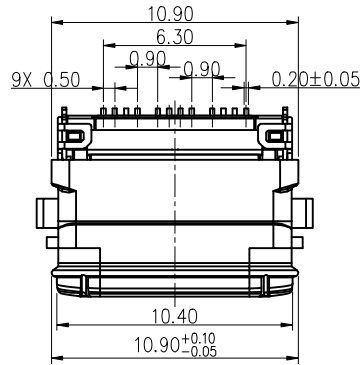
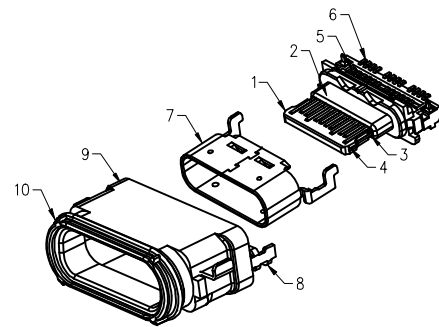
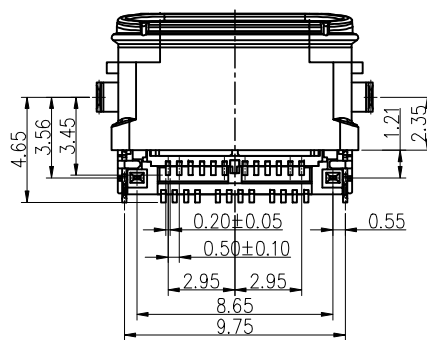
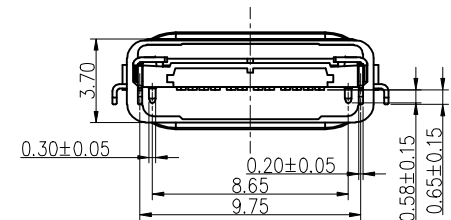
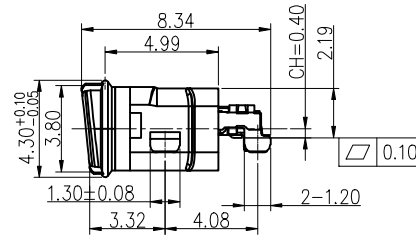
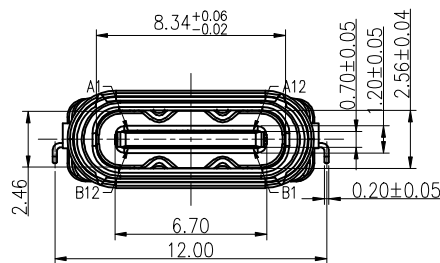


RoHS

REV.	ECN.#	DESCRIPTION	NAME	DATE
A0		NEW RELEASE	HZP	2023.01.02



Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First



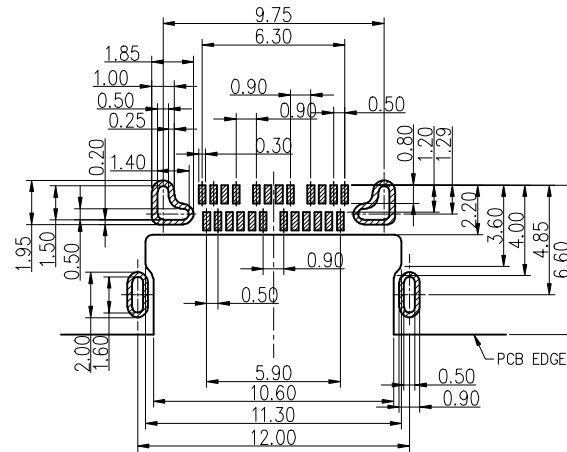
10	LIM	1	SILICA GEL	BLACK
9	SOLDER PIN	1	STAINLESS STEEL	SOLDER NICKEL: 30U" MIN
8	SHELL HOUSING	1	High-TEMP. PLASTIC	BLACK
7	SHELL	1	STAINLESS STEEL	SOLDER NICKEL: 30U" MIN
6	TOP TERMINAL	1	COPPER ALLOY	MATING SIDE:15u" AU MIN; SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL
5	BOTTOM TERMINAL	1	COPPER ALLOY	MATING SIDE:15u" AU MIN; SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL
4	MID PLATE	1	STAINLESS STEEL	SOLDER NICKEL: 30U" MIN
3	TOP HOUSING	1	High-TEMP. PLASTIC	BLACK
2	BOTTOM HOUSING	1	High-TEMP. PLASTIC	BLACK
1	MAIN HOUSING	1	High-TEMP. PLASTIC	BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH

BILL OF MATERIAL

MILLIMETERS	INCH
X' ±2"	X' ±2"
X ±0.30	X ±0.012
XX ±0.20	XX ±0.008
XXX ±0.10	XXX ±0.004
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		东莞市金比莱五金塑胶科技有限公司	
		DONGGUAN JBL TECH CO., LTD	
TITLE	TYPE C 24PIN 防水连接器 SMT 接口0.4 IPX8	DR	
PART NO.	1043615842	CHKD	
PRO J.	PAGE 1/2	UNITS mm	APPD
SIZE	A4	SCALE 1:1	DIS NO.

RoHS



RECOMMENDED PCB LAYOUT
TOLERANCE=±0.05

NOTES:

1. ELECTRICAL SPECIFICATION:

1.1 RATED CURRENT: VBUS AND GND PIN 5.0A;
Other pin 0.25A

1.2 CONTACT RESISTANCE: 40mΩ MAX(INITIAL), 50mΩ MAX (AFTER).

1.3 INSULATION RESISTANCE: 100MΩ MIN.

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC .

2. MACHINERY SPECIFICATION:

2.1 MATING FORCE: 5N~20N.

UNMATING FORCE: 8N~20N. (AFTER TEST:6N~20N).

2.2 DURABILITY: 10000 CYCLES MIN.

3. ENVIRONMENTAL SPECIFICATION:

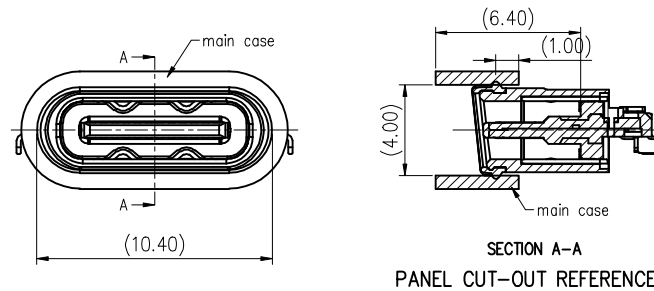
3.1 OPERATING CONDITION: TEMPERATURE-40°C~+85°C;
HUMIDITY 80% R.H MAX

3.2 SALT SPRAY: 24H

4. SOLDER ABILITY: 245±5°C, 5±0.5s

5. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE
MAINTAINED FOR 10 SECONDS AT 260°C.

6. WATERPROOF CLASS IPX8



MILLIMETERS		INCH		 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD			
X' ±2"	X' ±2"	X' ±2"	X' ±2"				
X ±0.30	.X ±0.012	.X ±0.008	.X ±0.004	TITLE	TYPE C 24PIN 防水插座 板贴 SMT 接口 0.4 IPX8	DR	
XX ±0.20	.XX ±0.008	.XX ±0.004	.XX ±0.002	PART NO.	1043615842	CHKD	
XXX ±0.10	.XXX ±0.004	.XXX ±0.002	.XXX ±0.001	PRO J.	PAGE 2/2 UNITS mm	APPD	
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