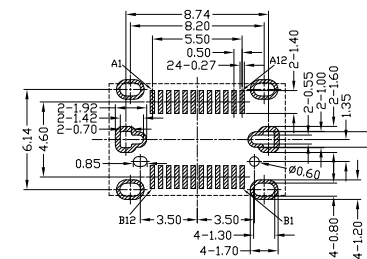
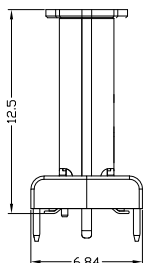
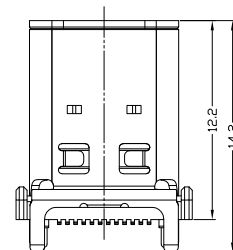
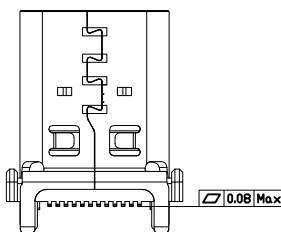
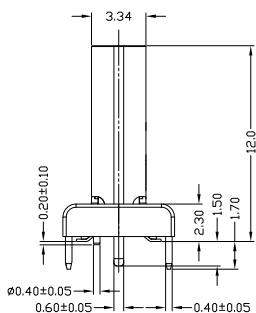
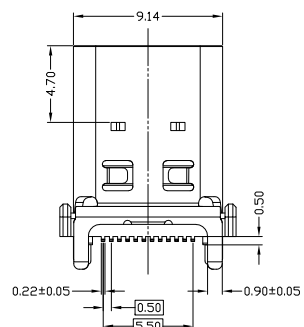
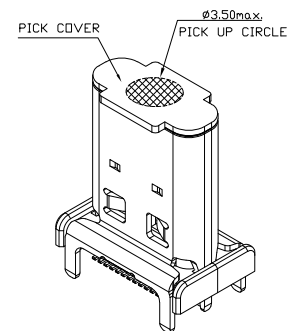
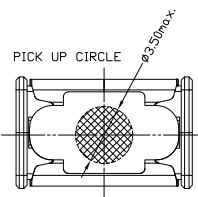
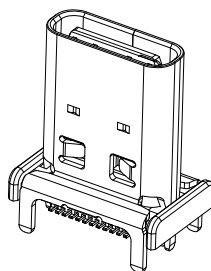
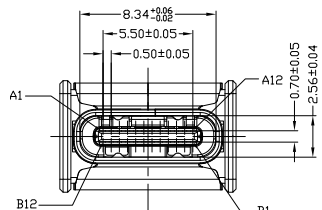




RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



RECOMMENDED PCB LAYOUT
PCB T=1.60mm
TOL:±0.05

NOTES:

1.ELECTRICAL:

- 1)VOLTAGE CURRENT RATING:
5.0A FOR VBUS PINS (Pin A4,A9,B4,B9)
1.25A FOR GND PINS (PIN A1,A12,B1,B12)
0.25A FOR OTHER PINS (PIN A1,A12,B1,B12) 30V
- 2)INSULATION RESISTANCE: 100MΩ MIN.
- 3)CONTACT RESISTANCE:
LLCR:VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
LLCR MAX.CHANGE OF ALL PINS: 10mΩ.
- 4)WITHSTANDING VOLTAGE: 100V AC; FOR 1 MINUTE.
- 5)OPERATING TEMPERATURE:-30°C TO +85°C.

2.MECHANICAL:

- 1)MATING FORCE: 5N~20N MAX.
- 2)UNMATING FORCE: 8N~20N MIN.
- 3)DURABILITY: 10,000 CYCLES.

**3.DIMENSIONS MARKED "▼"
TO BE CHECKED BY Q.C & IPQC.**

4.PART NO.
USCF-243N-4BQL22

W:WHITE
B:BLACK

1:Au 1U"
2:Au 3U"
3:Au 5U"
6:Au 30U"
1:PB
2:PA6T
3:PA9T
4:LCP

Bill of materials:

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

NO	PARTS	MATERIAL	QTY	FINISHING														
6					X.	±0.35	X.	±5'	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC. TITLE: USB TYPE C FEMALE VERTICAL TYPE SHELL H12.0mm PART NO.: USCF-243N-4BQL22 DR: Ricky 2023/03/21 DWG NO.: AII-QL22 CHKD: Ricky 2023/03/21 APPD:							
5	MIDDLE BLADE	STAINLESS STEEL	1	PLATED NICKEL	.X	±0.25	.X	±2'	MAT'L									
4	FRONT SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XX	±0.15	.XX	±1'	SEE NOTE									
3	EMI SPRING	STAINLESS STEEL	1		.XXX	±0.10	.XXX	±0.5'	FINISH									
2	CONTACT	COPPER ALLOY	24	PLATED GOLD/NICKEL					SEE NOTE									
1	HOUSING	LCP+30%GF	1	UL94V-0					Q'TY									
NO	PARTS	MATERIAL	QTY	FINISHING								SCALE	SHEET	REV.	CUSTOMER			
												1:1	1/1	B	DRAWING			

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