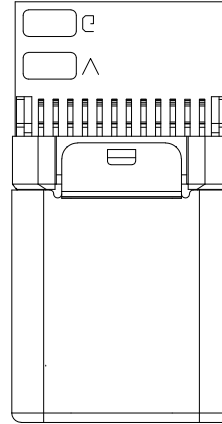
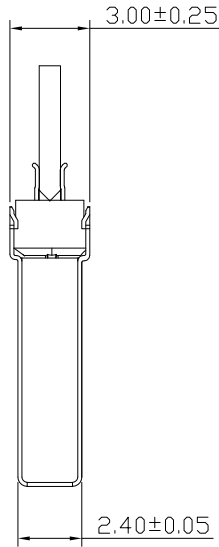
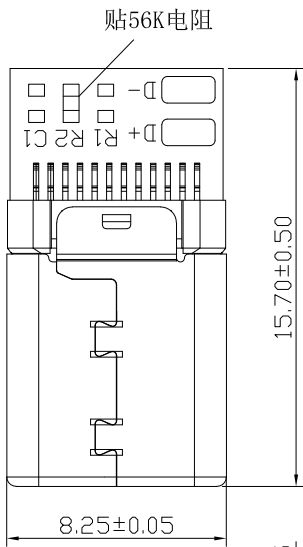
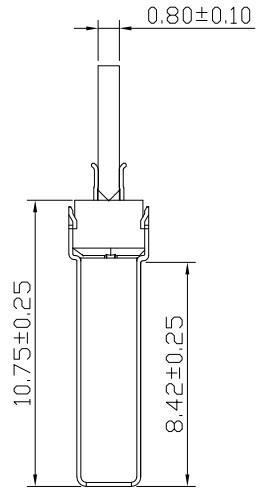
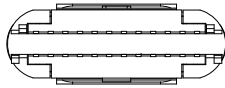




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

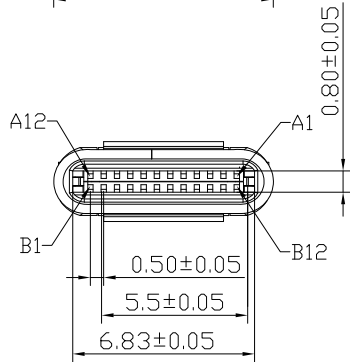


WIRE DIAGRAM

PLUG PCB

A6	○	○	D+
A7	○	○	D-
A4.B4.A9.B9	○	○	VBUS
A1.A12.B1.B12SHELL	○	○	GND

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SUB1	D-	D+	CC1	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	CC2	D+	D-	SUB2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



NOTES:

1.ELECTRICAL:

- 1>VOLTAGE CURRENT RATING: 3A, 5V DC;
- 2>INSULATION RESISTANCE: 100MΩ MIN;
- 3>CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 50mΩ Max. (AFTER 10,000 CYCLES TEST)
- 4>WITHSTANDING VOLTAGE: 100V AC;
- 5>OPERATING TEMPERATURE:-30°C TO +85°C.

2.MECHANICAL:

- 1>MATING FORCE: 5N~20N MAX.
- 2>UNMATING FORCE: 8N~20N(INITIAL) 6N~20N(AFTER 10,000 CYCLES) MIN.
- 3>DURABILITY: 10,000 CYCLES

3.DIMENSIONS MARKED "▼"

TO BE CHECKED BY Q.C & IPQC.

4.PART NO.

USCM-241MN-4BSU53-001

1:Au 1U"
2:Au 3U"
5:Au 15U"
6:Au 30U"

W:WHITE
B:BLACK

1:PBT
2:PA6T
3:PA9T
4:LCP

BN:Bright nickel
MN:Matt nickel

Bill of materials:

6					.X	±0.30	.X*	±5°	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
5					.XX	±0.20	.XX*	±2°	MAT'L					
4	HOOK	STAINLESS STEEL	1	PLATED NICKEL/TIN	.XXX	±0.10			SEE NOTE		TITLE: USB TYPE CM 24pin molding 柳壳壳带 板侧焊4芯 充电数据2.0传输 A TO C			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL					FINISH		PART NO: USCM-24XXN-4BSU53-001			
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD/TIN					SEE NOTE		DWG NO: AII-SU53-001			
1	HOUSING	LCP+30%GF	1	UL94V-0	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.						DR: Ricky 2025/04/19			
NO	PARTS	MATERIAL	QTY	FINISHING							CHKD: Ricky 2025/04/19			
									Q'TY		APPD:			
											SCALE	SHEET	REV.	CUSTOMER DRAWING
											1:1	1/1	B	