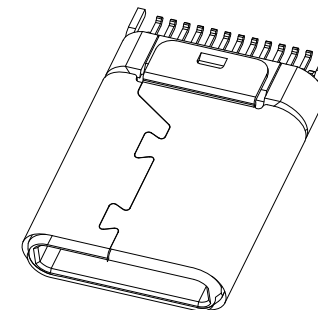




REV.	ECN.	NO.	APPD.



WIRE DIAGRAM

PLUG

PCB

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-	V _{bus}	SUB1	D-	D+	CC1	V _{bus}	TX1-	TX1+	GND
GND	TX2+	TX2-	V _{bus}	CC2	D+	D-	SUB2	V _{bus}	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

4.PART NO.

USCM-241BN-4BSU50-001

$$\begin{array}{ll} 1: \text{Au} & 1U'' - \\ 2: \text{Au} & 3U'' \\ 5: \text{Au} & 15U'' \\ 6: \text{Au} & 30U'' \end{array}$$

— W:WHITE
B:BLACK

— 1:PBT
2:PA6T
3:PA9T
4:LCP

— BN: Bright nickel
MN: Matt nickel

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 $+85^{\circ}\text{C}$.

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.

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 铆合 壳带板2芯 56K 充电款 A TO C	PART NO.: USCM-24XXN-4BSU50-00			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL			FINISH	DR: <i>Ricky</i> 2025/04/19	DWG NO.: AII-SU50-001			
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD/TIN	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.		SEE NOTE	CHKD: <i>Ricky</i> 2025/04/19				
1	HOUSING	LCP+30%GF	1	UL94V-0			Q'TY					
NO	PARTS	MATERIAL	QTY	FINISHING				APPD:	1:1	1/1	B	CUSTOMER DRAWING