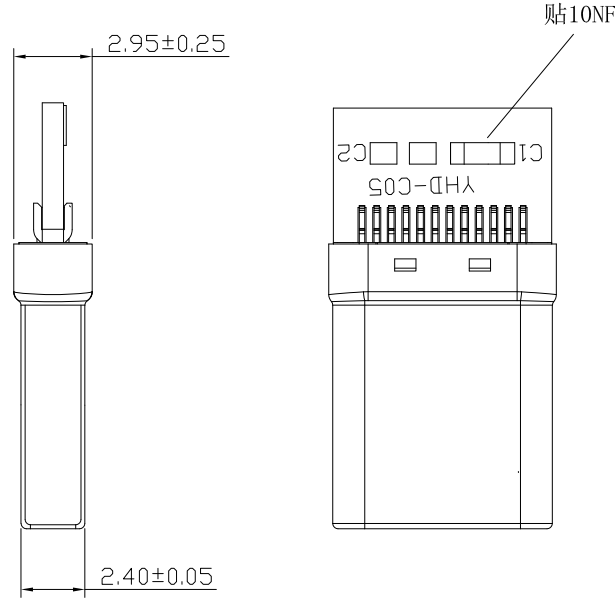
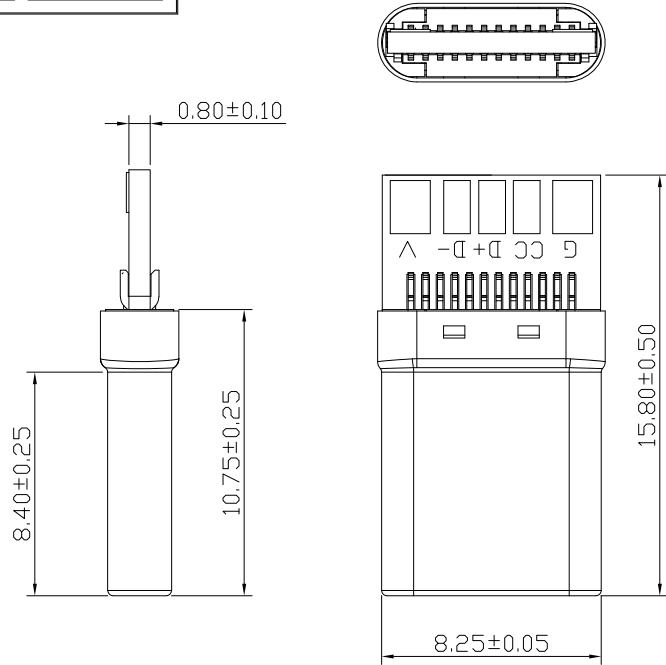




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.



WIRE DIAGRAM

PLUG PCB

A4.B4.A9.B9	○	○	VBUS
A6	○	○	D+
A7	○	○	D-
A5	○	○	CC
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, 20V 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-4BSU56-002

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 拉伸壳 带板5芯 充电数据2.0传输 C TO C			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL					FINISH		PART NO: USCM-24XXN-4BSU56-002			
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD/TIN					SEE NOTE		DR: Ricky 2025/04/19			
1	HOUSING	LCP+30%GF	1	UL94V-0					Q'TY		CHKD: Ricky 2025/04/19			
NO	PARTS	MATERIAL	QTY	FINISHING							SCALE SHEET REV. CUSTOMER 1:1 1/1 B DRAWING			