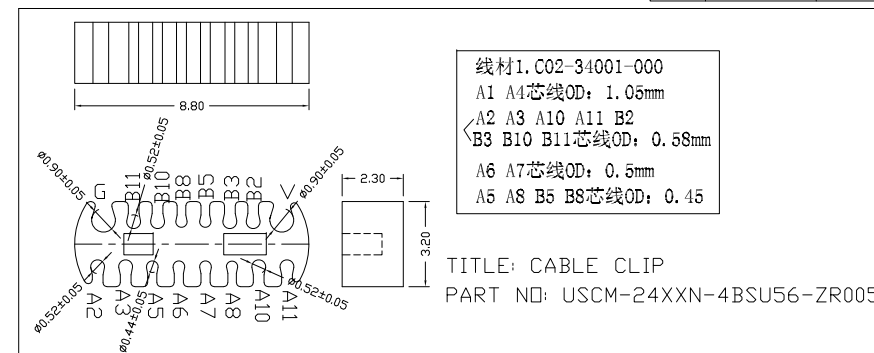
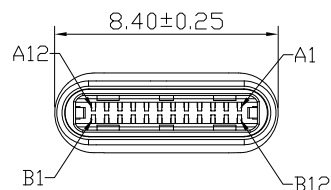
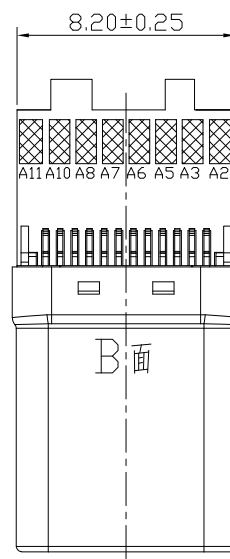
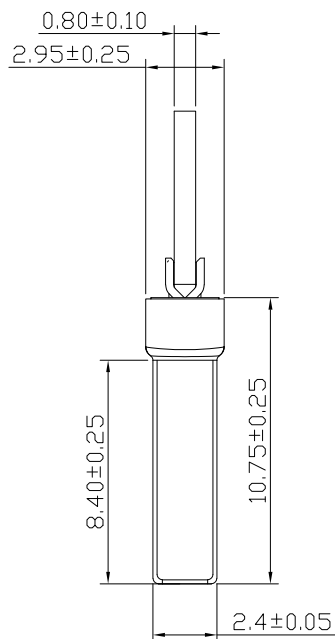




REV.	ECN.	NO.	APPD.



接线表:

引脚名称	功能描述	引脚名称	功能描述
GND	电源地, 接电源负极	A2	TX+, USB3.0差分信号线
A6	D+, 接USB2.0数据的正极	A3	TX-, USB3.0差分信号线
A7	D-, 接USB2.0数据的负极	B10	RX+, USB3.0差分信号线
VCC	电源正, 接电源的正极	B11	RX-, USB3.0差分信号线
$\langle VBUS \rangle A4, A9, B4, B9$		$\frac{10N\Omega}{\text{电阻}}$	$\langle GND \rangle A1, A12, B1, B12, SHEL$

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	V _{buss}	SUB1	D-	D+	CC1	V _{buss}	TX1-	TX1+	GND
GND	TX2+	TX2-	V _{buss}	CC2	D+	D-	SUB2	V _{buss}	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-4BSU56-001

1: Au	1U ^o
2: Au	3U ^o
5: Au	15U ^o
6: Au	30U ^o

— 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	CABLE CLIP	PBT+30%GF	1	UL94V-0	.XX ±0.20	.XX° ±2°	MAT'L					
4	HOOK	STAINLESS STEEL	1	PLATED NICKEL/TIN	.XXX ±0.10		SEE NOTE	TITLE: USB TYPE C 24pin molding 拉伸壳 带板16芯 充電数据3.1传输 C TO C	PART NO.: USCM-24XXN-4BSU56-00			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL			FINISH	DR: <i>Ricky</i> 2025/04/19	DWG NO.: AII-SU56-001			
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	SCALE SHEET REV.			CUSTOMER DRAWING
1	HOUSING	LCP+30%GF	1	UL94V-0			Q'TY	APPD:				
NO	PARTS	MATERIAL	QTY	FINISHING								