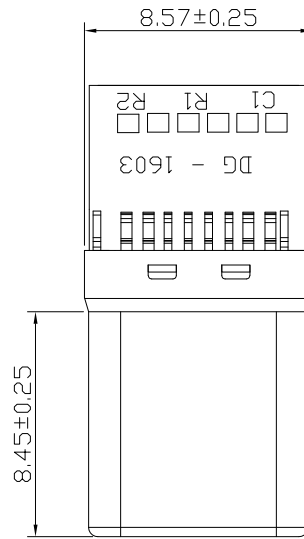
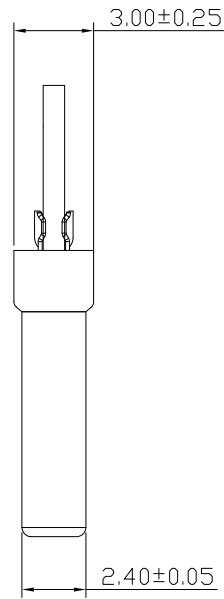
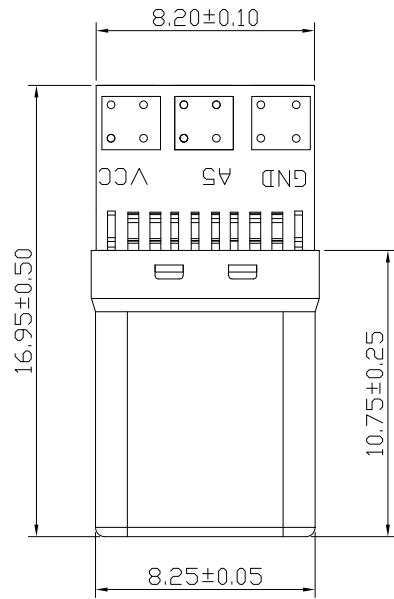




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

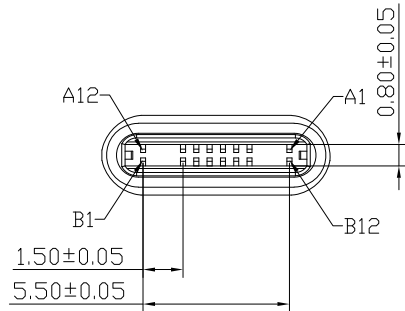


WIRE DIAGRAM

PLUG PCB

A4.B4.A9.B9 — VBUS
A5 — CC
A1.A12.B1.B12SHELL — GND

CONTACT	A12				A9	A8	A7	A6	A5	A4			A1
DEFINE	GND				VBUS	SUB1	D-	D+	CC1	VBUS			GND
CONTACT	B1				B4	B5	B6	B7	B8	B9			B12
DEFINE	GND				VBUS	CC2	D+	D-	SUB2	VBUS			GND



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-161BN-4BSU52-001

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 16pin molding 拉伸壳带板3芯 充电款 C TO C	PART NO: USCM-16XXN-4BSU52-001			
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL					FINISH		DR: <i>Ricky</i> 2025/04/19	DWG NO: AII-SU52-001			
2	TERMINAL	COPPER ALLOY	16	PLATED GOLD/TIN					SEE NOTE		CHKD: <i>Ricky</i> 2025/04/19	SCALE	SHEET	REV.	CUSTOMER
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.					Q'TY					
NO	PARTS	MATERIAL	QTY	FINISHING											APPD: