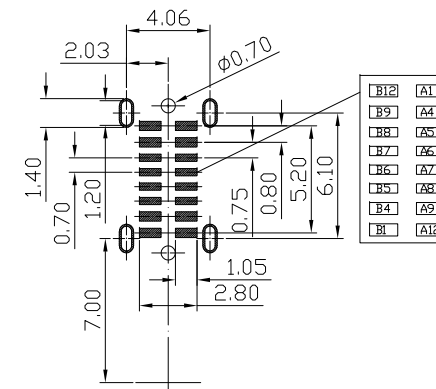
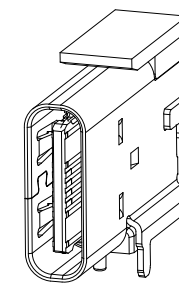
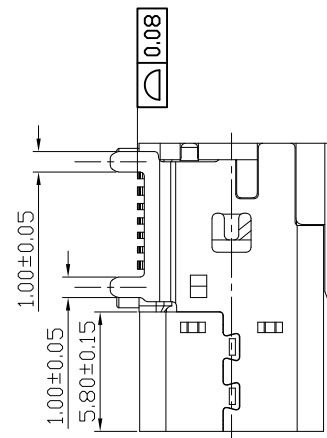
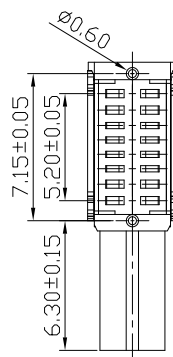
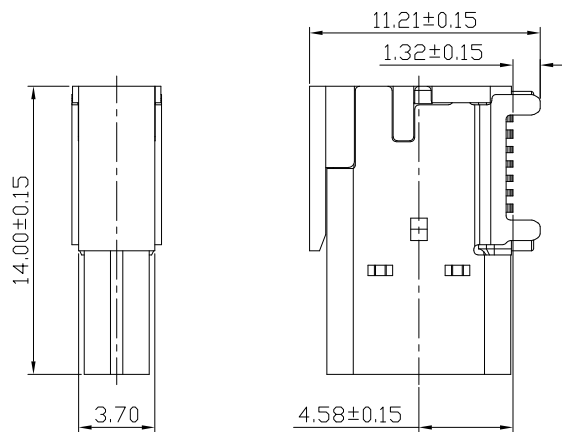




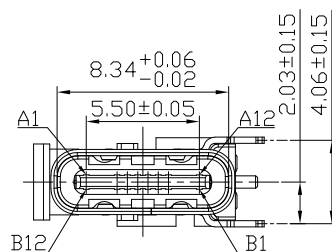
RoHS
Compliant
2002/95/EC

Halogen Free

REV.	ECN.	NO.	APPD.



RECOMMENDED P.C.B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)



PIN ASSIGNMENT:

PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	DN2
A7	Dn1	B6	DP2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

NOTES:

1.ELECTRICAL:

- 1) CURRENT RATING: 5.0A FOR V_{bus} PIN,
1.25A FOR V_{conn} PIN, 0.25A FOR OTHER PINS.
- 2) INSULATION RESISTANCE: 100MΩ MIN.
- 3) CONTACT RESISTANCE: 40mΩ MAX.
- 4) WITHSTANDING VOLTAGE: 100V AC MIN.
- 5) OPERATING TEMPERATURE: -40°C TO +85°C.

2.MECHANICAL:

- 1)MATING FORCE: 5N~20N
2)UNMATING FORCE: 8N~20N
3)DURABILITY: 10,000 CYCLES

3.DIMENSIONS MARKED " ▼ "

TO BE CHECKED BY Q.C & IPQC.

4.PART NO.

USCF-161N-4BM81

1: Au 1U⁺ —
2: Au 3U⁺
5: Au 15u⁺
6: Au 30U⁺

— W:WHITE
B:BLACK

— 1:PBT
2:PA6T
3:PA9T
4:LCF

5					.X ±0.30	X.* ±5*	UNITS mm	雅 安 科 技 有 限 公 司 ACCURATE INNOTECH INC.						
4	SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XX ±0.20	.X* ±2*	MAT'L							
3	MID PLATE	STAINLESS STEEL	1		.XXX ±0.10		SEE NOTE	TITLE: USB TYPE CF 16P 侧插4.58高双贴		PART NO.: USCF-16XN-4BM81				
2	TERMINAL	COPPER ALLOY	16	PLATED GOLD			FINISH	DR: Ricky 2025/09/17		DWG NO.: AII-M81				
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		SEE NOTE	CHKD: Ricky 2025/09/17						
NO	PARTS	MATERIAL	QTY	FINISHING			Q'TY	APPD:		SCALE SHEET REV. CUSTOMER DRAWING				
														