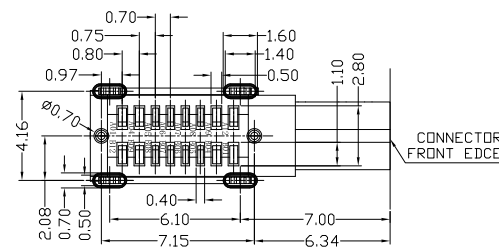
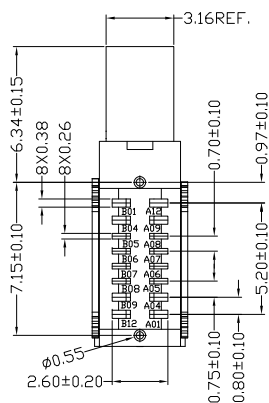
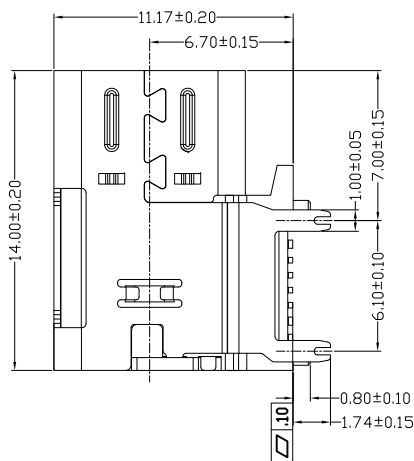
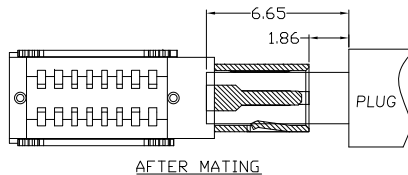
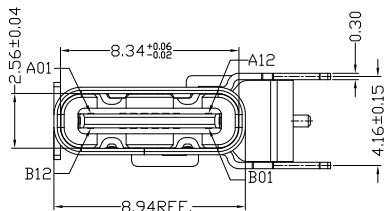


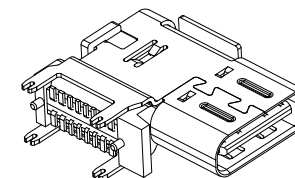


RoHS Compliant
2002/95/EC

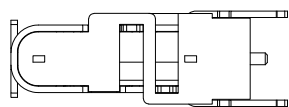
REV.	ECN. NO.	APPD.



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



3D VIEW



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	Dn2
A7	D-	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTES:

1.ELECTRICAL:

- CURRENT RATING: 5A;
- INSULATION RESISTANCE: 100MΩ MIN;
- CONTACT RESISTANCE: 40mΩ MAX;
- WITHSTANDING VOLTAGE: 100V AC;
- OPERATING TEMPERATURE: -40°C TO +85°C.

2.MECHANICAL:

- MATING FORCE: 5N~20N MAX.
- UNMATING FORCE: 8N~20N<INITIAL> 6N<AFTER DURABILITY TEST> MIN.
- DURABILITY: 10,000 CYCLES

3.DIMENSIONS MARKED "▼"
TO BE CHECKED BY Q.C & IPQC.

USCF-162N-4BMG50

- 1: Au 1U"
- 2: Au 3U"
- 5: Au 15U"
- 6: Au 30U"
- W: WHITE
- B: BLACK
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP

Bill of materials:

4	MID PLATE	STAINLESS STEEL	1		X. ±0.25	X.* ±2°	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.						
3	SHELL	STAINLESS STEEL	1	PLATED NICKEL	.X ±0.20		MAT'L							
2	TERMINAL	COPPER ALLOY	16	PLATED GOLD/TIN	.XX ±0.15		SEE NOTE					TITLE: USB TYPE CF 16P 侧贴加高 外壳鱼叉脚 上弹下凸 CH=6.70	PART NO.:	USCF-16XN-4BMG50
1	HOUSING & MOLDING	LCP	1	UL94V-0	.XXX ±0.10		FINISH SEE NOTE					DR: Ricky 2026/06/06	DWG NO.:	AII-MG50
NO	PARTS	MATERIAL	QTY	FINISHING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		Q'TY	CHKD: Ricky 2026/06/06	SCALE	SHEET	REV.	CUSTOMER DRAWING		
								APPD:	1:1	1/1	B			