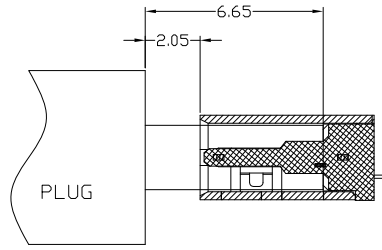
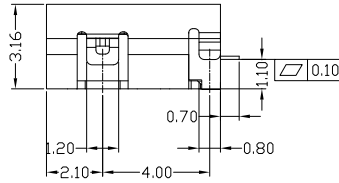
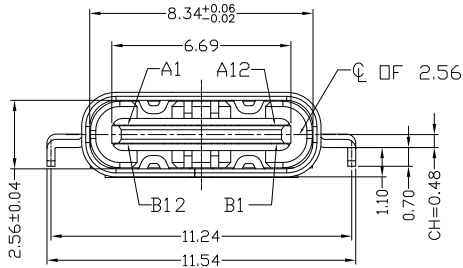
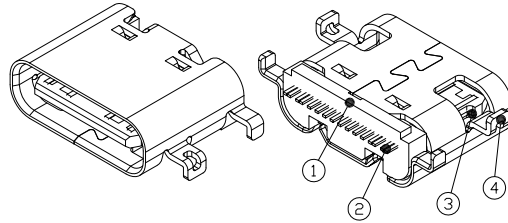
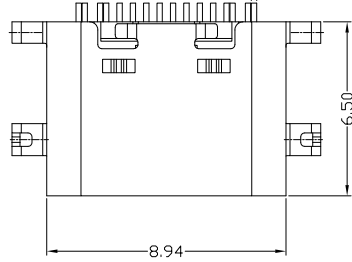




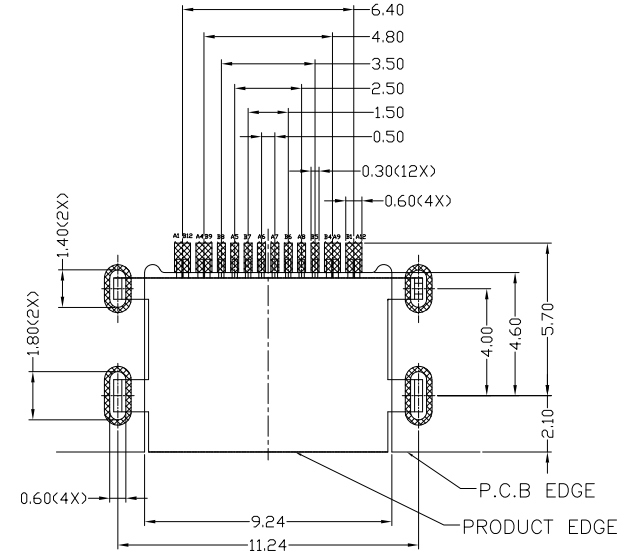
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

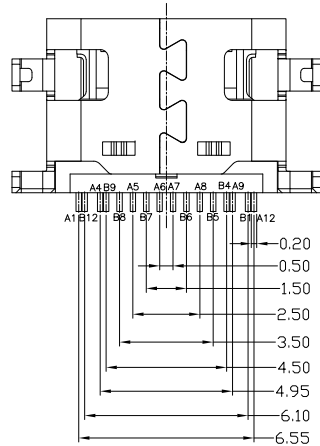
0.20±0.05(16X)



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NOTES:

1.ELECTRICAL:

- 1) VOLTAGE CURRENT RATING: 3A 5.0V
- 2) INSULATION RESISTANCE: 100MΩ MIN.
- 3) CONTACT RESISTANCE:
LLCR:VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX. LLCR MAX. CHANGE DF ALL PINS: 10mΩ.
- 4) WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
- 5) OPERATING TEMPERATURE:-25°C TO +85°C.

2.Mechanical:

- 1) Mating Force: 5N~20N
- 2) Unmating Force: 8N~20N AFTER TEST.
- 3) Durability: 10,000 cycles

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

USCF-162N-4BVG54

- 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:

NO	PARTS	MATERIAL	QTY	FINISHING	X.	±0.50	X*.	±2°	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.							
5					X.	±0.50	X*.	±2°	UNITS	mm	TITLE: USB TYPE CF 16P单排SMT 沉板1.1 L=6.5 PART NO.: USCF-16XN-4BVG54							
4	FRONT SHELL	STAINLESS STEEL	1	PLATED NICKEL	.X	±0.20	.X*	±1°	MAT'L						DR: Ricky 2021/07/26 DWG NO.: AII-VG54			
3	MID PLATE	STAINLESS STEEL	1		.XX	±0.10			SEE NOTE									
2	CONTACT	COPPER ALLOY	16	PLATED GOLD					FINISH	SEE NOTE	APPD: Ricky 2021/07/26							
1	HOUSING	LCP+30%GF	1	UL94V-0					Q'TY						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.			
											DRAWING							