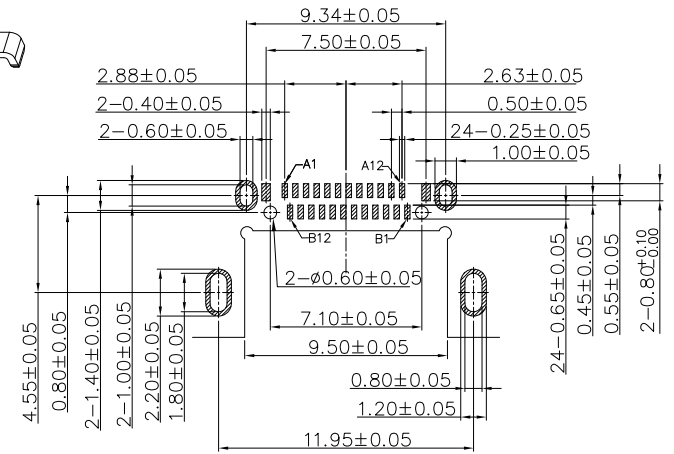
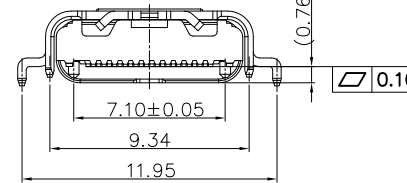
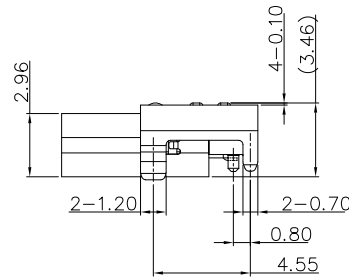
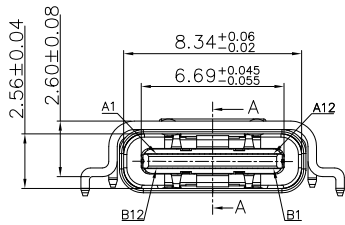
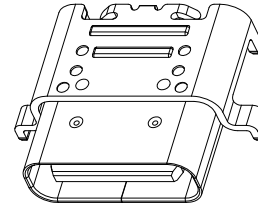
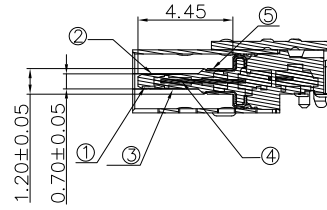
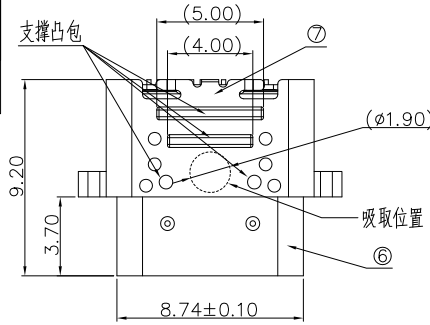




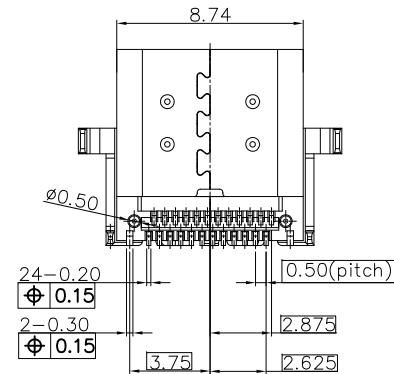
RoHS  
Compliant  
2002/95/EC

Halogen Free

REV.	ECN. NO.	APPD.



RECOMMENDED P.C.B LAYOUT(Both sides are sample)



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V bus	First	B9	V bus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V bus	First	B4	V bus	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

1.ELECTRICAL:

- CURRENT RATING: 5A(VBUS PIN AND GND PIN 1.25A/PIN), 0.25A/PIN(OTHER PIN).
- INSULATION RESISTANCE: 100MΩ MIN 250V DC;
- CONTACT RESISTANCE: INITIAL 40mΩ MAX; AFTER 50mΩ MAX;
- WITHSTANDING VOLTAGE: 100V AC MIN;
- OPERATING TEMPERATURE: -40°C TO +80°C.

2.Mechanical:

- Mating Force: 5N~20N MAX.
- Unmating Force: 8N~20N(INITIAL) 6N~20N(AFTER 10000 CYCLES) MIN.
- Durability: 10,000 MATING CYCLES.;

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

4.PART NO.

USCF-242N-5BVJ49

W: WHITE  
B: BLACK

1: Au 10"  
2: Au 30"  
5: Au 150"  
6: Au 300"

1:PBT  
2:PA6T  
3:PA9T  
4:LCP  
5:PA46

NO	PARTS	MATERIAL	QTY	FINISHING	X.	±0.38	X.*	±5*	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
7	SHELL-2	STAINLESS STEEL	1	PLATED NICKEL	.X	±0.38	.X*	±5*	SEE NOTE	MATERIAL	TITLE: USB 3.1 TYPE CF 24PIN SMT 双排沉板式 板上2.6mm 有柱		PART NO.:	
6	SHELL-1	STAINLESS STEEL	1	PLATED NICKEL	.X	±0.30	.X*	±3*			USCF-24XN-5BVJ49			
5	GND PLATE	STAINLESS STEEL	1	PLATED NICKEL	.XX	±0.20	.XX*	±1*			DR: Ricky 2020/03/23		DWG NO.:	
4	MID PLATE	STAINLESS STEEL	1		.XXX	±0.10	.XXX*		SEE NOTE	FINISH	CHKD: Ricky 2020/03/23		All-VJ49	
3	TERMINAL-B	COPPER ALLOY	12	PLATED GOLD	Q'TY						APPD:		SCALE	SHEET
2	TERMINAL-A	COPPER ALLOY	12	PLATED GOLD					1:1	1/1	B	DRAWING		
1	HOUSING	PA46+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.									
NO	PARTS	MATERIAL	QTY	FINISHING										