

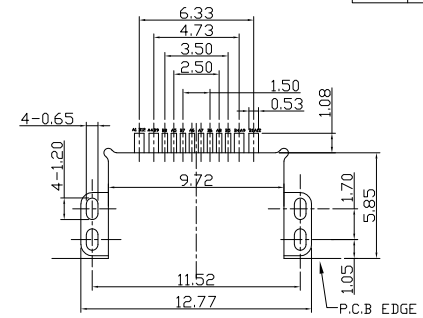
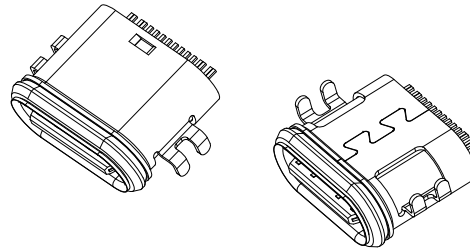
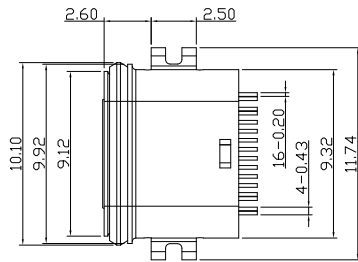


RoHS
Compliant
2002/95/EC

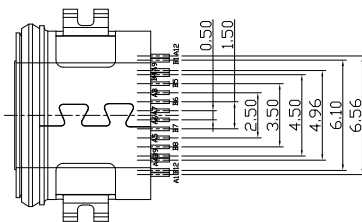
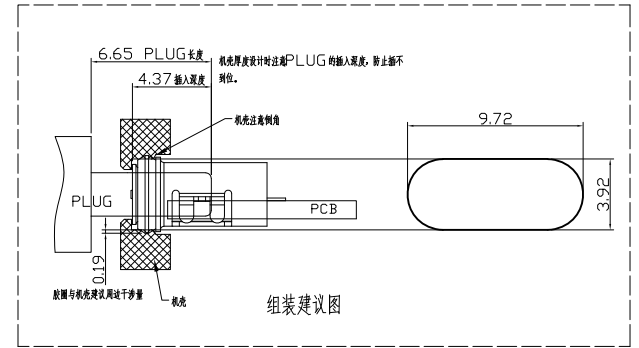
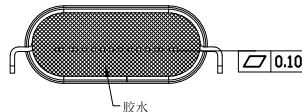
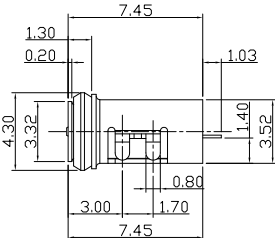
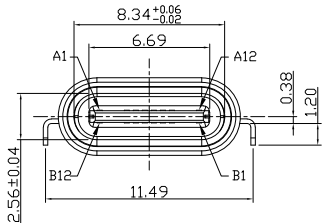


Halogen Free

REV.	ECN. NO.	APPD.



RECOMMENDED PCB LAYOUT(TOP VIEW)
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

1.ELECTRICAL:

- CURRENT VOLTAGE RATING: 5A 20V
- INSULATION RESISTANCE: 100MΩ MIN.
- CONTACT RESISTANCE:
LLCR:VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
SHIELD:50mΩ /MAX.
LLCR MAX.CHANGE OF ALL PINS: 10mΩ .
- WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- OPERATING TEMPERATURE:-25°C TO +85°C.

2.Mechanical:

- Mating Force: 5N~20N
- Unmating Force: 6N~20N
- Durability: 10,000 CYCLES MIN.;

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

4.PART NO.
UWCF-16IN-7BVVB18

1:Au 1U*
2:Au 3U*
5:Au 15U*
6:Au 30U*
W:WHITE
B:BLACK
1:PB1
2:PA6T
3:PA9T
4:LC1
7:PA10T

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING				
7	WATERPROOF RING	SILICONE RUBBER	1	WHITE	x.	±0.50	x.*	±2*
6	EPOXY			BLACK	.X	±0.30	.X*	±1*
5	OUTER SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XX	±0.20	.XX*	±0.5*
4	INNER SHELL	STAINLESS STEEL	1		.XXX	±0.05		
3	MID PLATE	STAINLESS STEEL	1					
2	CONTACT	COPPER ALLOY	16	PLATED GOLD				
1	HOUSING	PA10T+30%GF	1	UL94V-0				

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UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
MAT'L	SEE NOTE					
FINISH	SEE NOTE	TITLE:	PART NO.:			
Q'TY		USB TYPE CF 16P单排贴板 沉板 1.4 两脚 拉伸壳 防水型	UWCF-16XN-7BVVB18			
		DR:	DWG NO.:			
		CHKD:	AII-VB18			
		APPD:	SCALE	SHEET	REV.	CUSTOMER
			1:1	1/1	B	DRAWING