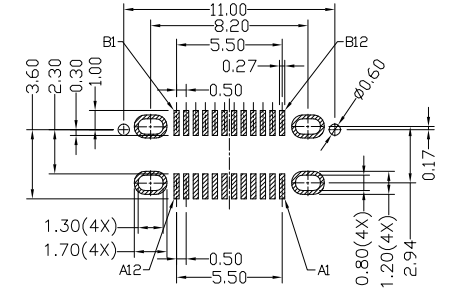
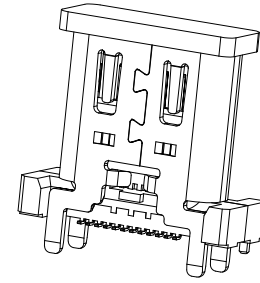
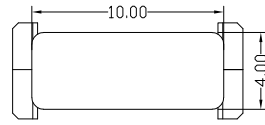
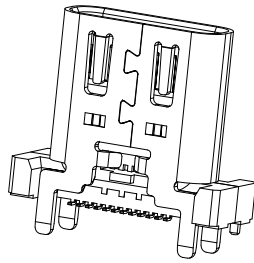
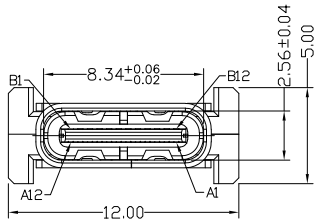


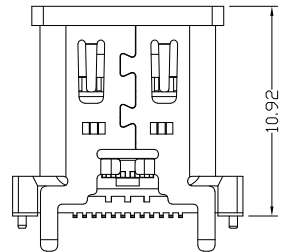
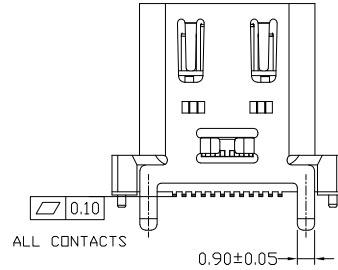
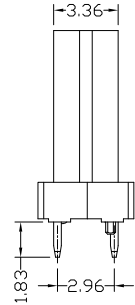
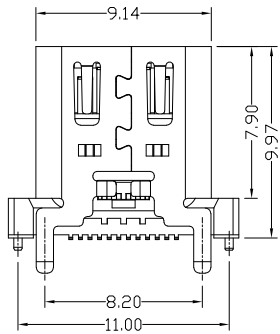


RoHS Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.



RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 1.0±0.10MM,DEFAULT TOLERANCE:±0.05



WITH PICK UP COVER

NOTES:

1.ELECTRICAL:

- VOLTAGE CURRENT RATING: 5 V DC/AC (RMS. max) 5 AMPS. FOR TOTAL VBUS/GND PINS; 1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
- INSULATION RESISTANCE: 100MΩ MIN;
- CONTACT RESISTANCE: 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.

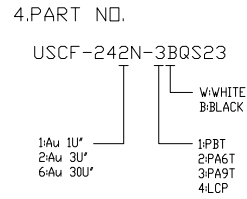
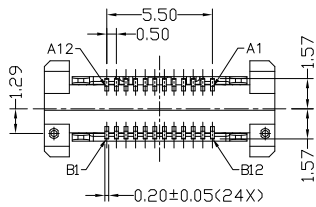
2.Mechanical:

- Mating Force: 0.5~2.0kgf.
- Unmating Force: 0.8kgf~2.0kgf.
- Durability: 10,000 cycles.

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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	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



NO	PARTS	MATERIAL	QTY	FINISHING	UNITS	mm
6					X.X ±0.30	X.' ±10'
5	CAP	LCP+30%GF	1	UL94V-0	.XX ±0.20	.X' ±8'
4	FRONT SHELL	STAINLESS STEEL	1	PLATED NICKEL	.XXX ±0.10	.XX' ±5'
3	MID PLATE	STAINLESS STEEL	1			
2	TERMINAL	COPPER ALLOY	24	PLATED GOLD		
1	HOUSING	PA9T+30%GF	1	UL94V-0		

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**雅安科技有限公司**  
**ACCURATE INNOTECH INC.**

TITLE: USB TYPE CF 24P 直立式SMT 四脚有柱  
PART NO.: USCF-24XN-3BQS23

DR: *Ricky* 2021/06/18  
DWG NO.: AII-QS23

CHKD: *Ricky* 2021/06/18  
SCALE: 1:1 SHEET: 1/1 REV: B CUSTOMER DRAWING

APPD: \_\_\_\_\_