



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

规格说明:Specifications:

电气特性:Electrical:

- 1.额定电流:Current Rating:2.0A/contact terminal
- 2.额定电压:Voltage Rating:30V DC
- 3.接触阻抗>Contact Resistance:30 milliohms MAX
- 4.耐电压:Dielectric Withstanding Voltage:300V AC AT Sea Level
- 5.绝缘阻抗:Insulation Resistance:1000MEGA ohms MIN.

物理性能:Mechanical:

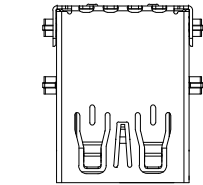
- 1.插拔力:Connector Mate and Unmate F
Mate force:3.0kgf(MAX)
Unmate force:0.7kgf(MIN)
- 2.端子保持力:Terminal Retention:1.2kgf(MIN)

原材料:Material:

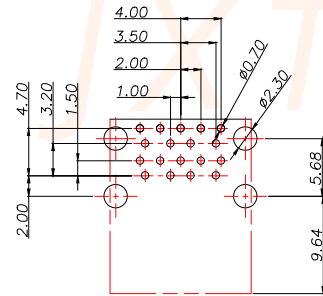
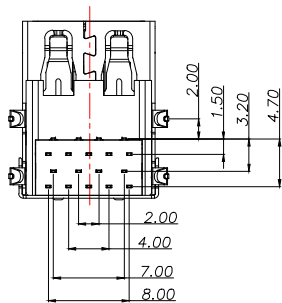
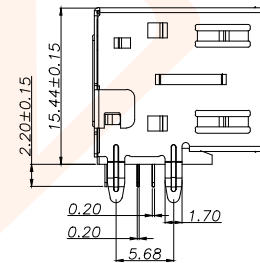
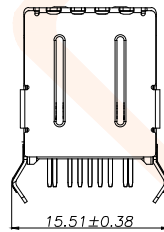
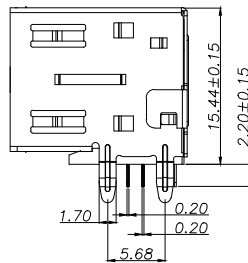
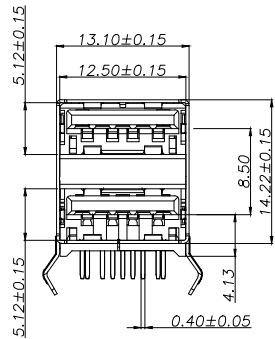
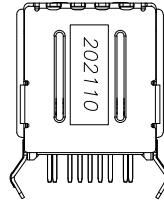
- 1.塑胶:Housing:Hing Temperature
Ternmaplastics UI LCP PBT White/Black
- 2.端子>Contact:Copper Alloy C5191/C2680
- 3.外壳:Shell: Copper Alloy SPCC/C2680

电镀:Finish:

- 1.端子>Contact: Plated Gold in Mating Area,Tin
On Solder Tails
- 2.外壳:Shell:Nickel plating



DATA
CODE



RECOMMENDED P.C.B HOLE LAYOUT
TOP VIEW(TOLERANCE:±0.05)

TERMINAL ASSIGNMENT

CONTACT NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND

TERMINAL ASSIGNMENT

CONTACT NUMBER	SIGNAL NAME
5	SSTXM-
6	SSTXP+
7	GND
8	SSTXM-
9	SSTXP+

5	SHELL-B	SUS	T=0.25	Ni:PLATED	1
4	SHELL-A	BRASS	T=0.30	Ni:30u"Min	1
3	TERMINAL-B	BRASS	T=0.2	Sn 60U"+ Au 1U"	4
2	TERMINAL-A	BRASS	T=0.2	Sn 60U"+ Au 1U"	4
1	HOUSING	PBT	/	BLACK	1
NO.	Part Name	MATERIAL	THICK	FINISH	Q'TY

TOLERANCE

X.±0.50	X.*±1*	PART NO. Type-A-2X1-P	TITLE: USB 2.0/3.0 2层90 度有盖弯脚无卷边 18P		
X.X±0.25	X.X*±1*				
X.XX±0.12	X.XX*±0.5*				
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG 		
MATERILA	---	CHED: Olvia			
FINISH	---	APPD: Ava			
			SCALE N:A	SHEET 1/1	



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