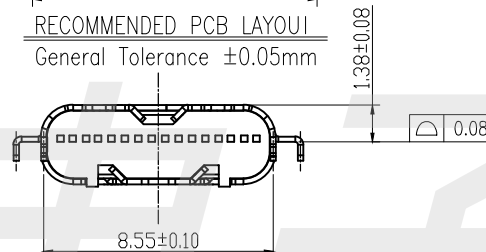


RECOMMENDED PCB LAYOUT  
General Tolerance ±0.05mm



备注:

1. 规格

1.1 额定电流:

Pin A1 A12和 B1 B12 合计8A最大  
Pin A4 A9和B4 B9 合计8A最大  
其他Pin 0.25A最大

1.2 额定电压: 30V AC

1.3 接触电阻: 初始值40mΩ 最大  
耐久后50mΩ 最大

1.4 耐电压: 100V AC 1分钟

1.5 绝缘电阻: 100mΩ 最小 1分钟

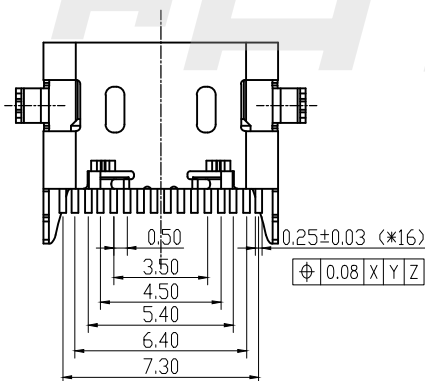
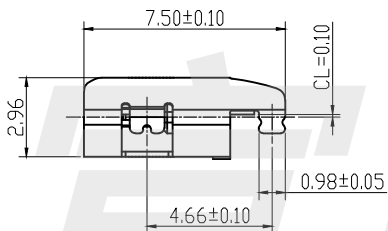
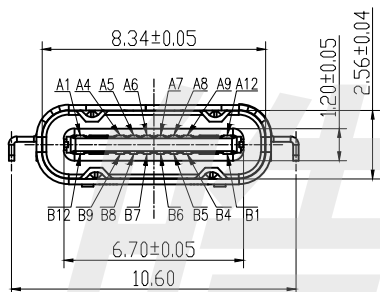
1.6 机械性能: 拔出力>=8N (1000次)  
6N (10000次) <=20N

1.7 耐久: 10000次

1.8 操作温度: -40° C ~ 85° C

1.9 盐雾: 48H

2. 产品必须遵守ROHS规范



PIN ASSIGNMENTS:

PIN	A1	A4	A5	A6	A7	A8	A9	A12
Signal Name	GND	V <sub>Bus</sub>	CC1	Dp1	Dn1	SBU1	V <sub>Bus</sub>	GND
PIN	B12	B9	B8	B7	B6	B5	B4	B1
Signal Name	GND	V <sub>Bus</sub>	SBU2	Dn2	Dp2	CC2	V <sub>Bus</sub>	GND

5	CLIP	1PCS	SUS304 T=0.30mm	50u" MIN SOLDERABLE NICKEL
4	SHELL	1PCS	SUS304 T=0.30mm	50u" MIN SOLDERABLE NICKEL
3	CONTACT	1SET	C 7025 T=0.25mm	GOLD 3U" Min PLATED ON CONTACT AREA AND TIN 50u" Min ON SOLDER TAILS OVER 50u" Min NICKEL UNDERPLATING OVERALL
2	MID-PLATE	1PCS	SUS301 T=0.20mm	NO PLATING
1	HOUSING	1PCS	PA9T	BLACK COLOR, UL94 V-0
ITEM	PART NAME	Q'TY	MATERIAL	FINISH

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

PART NAME CONNECTOR DRAWING Y,C,ZHANG DWG.No. SBICL

PART NO. USB2.0 Type C 16Pin A20S 8A CHECK G.C.Chen REV. A1

UNIT : TOLERANCE OTHERWISE UP TO 5 ABOVE 5~30 ABOVE 30 ANGLE APPROVAL DATE

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mm TOLERANCE OTHERWISE UP TO 5 ABOVE 5~30 ABOVE 30 ANGLE APPROVAL DATE SCALE 2:1 PAGE 1 OF 1