

REV.	ECN	DESCRIPTION	MDF'D	DATE
		新订图面		

规格说明 Specifications:

1. 电气特性 Electrical:

额定电压 (Rated voltage): 5V DC

额定电流 (Rated current): 3A VBUS引脚;

1.25A用于GND引脚, 其他引脚为0.25A.

接触电阻 (Contact resistance): 40mΩ Max

测试条件: 20mv, 100mA下测量.

绝缘电阻 (Insulation resistance): 100MΩ Min

耐电压 (Withstand Voltage): 100V AC

2. 机械性能 Mechanical:

插入力 (Mate force): 0.5-2.0Kg

拔出力 (Unmate force): 0.6-2.0Kg

插拔次数 (Durability): 5000 Cycles.

3. 材料 Material:

胶芯 (Housing): LCP UL94 V-0

端子 (Contact): C2680, T=0.2mm; 镍底, 镀金

外壳 (Shell): 不锈钢201-H 表面镀镍

4. 温度范围 (Temperature Range): -30℃ to +80℃

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
		B12	GND
		B9	VBUS
A5	CC1		
A9	VBUS	B5	CC2
A12	GND		

页码 (SHEET) 1 单位 (UNIT): MM

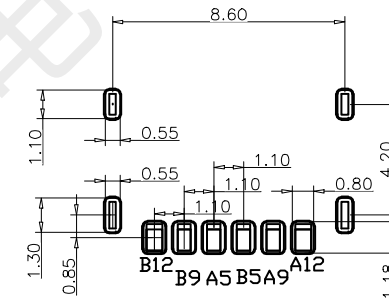
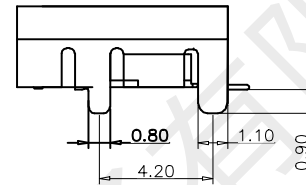
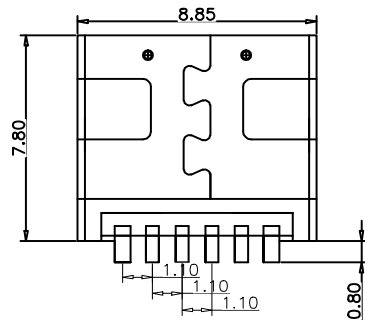
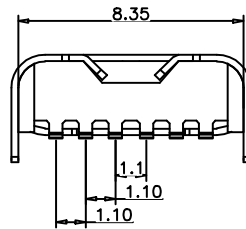
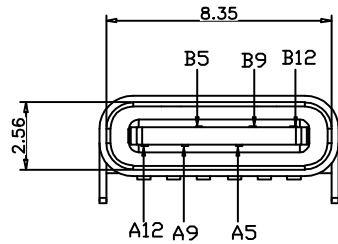
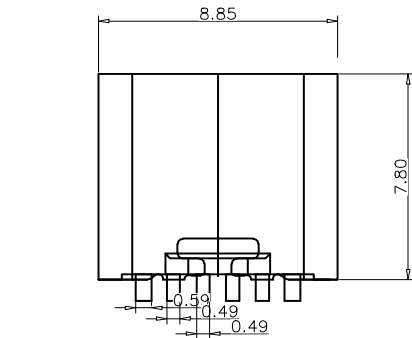
版本 (REV) A1 比例 (SCALE) 1:1

日期 (DATE) 2022. 11. 28

设计 (DESIGN) 黄 彬

审核 (CHECKED) 张 伟

核准 (APPROVED) 罗小春

未注公差
TOLERANCE UNDEFINIED
L I ±0.20
L II ±0.15
L III ±0.10
L r ±0.05RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

品名 (ITEM NO) HX TYPE-C 6P L7.8

料号 (PART NO) 6P-BS-7.8

图号 (DWG NO) A1

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY, NI30u"Min PLATED
2	CONTACT	6	C2680, TIN80u"/Au1u"/NI30u" PLATED
3	1MD HOUSING	1	LCP UL94 V-0 BLACK
4	CAP	1	LCP UL94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK