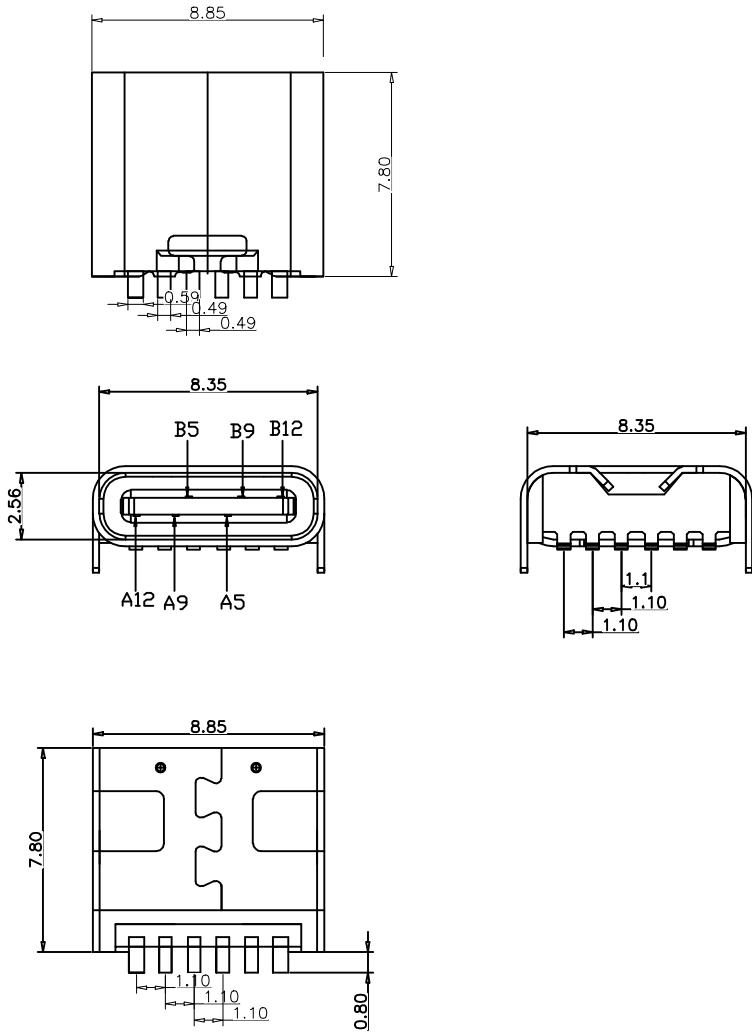


<p>由 Autodesk 教育版产品制作</p> <p>专利授权产品</p>  <p>TABLE: NO PART Q'TY Material</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>1</td><td>SHELL</td><td>1</td><td>ZINC ALLOY,NI30u"Min PLATED</td></tr> <tr> <td>2</td><td>CONTACT</td><td>6</td><td>C2680,TIN80u"/Au1u"/NI30u" PLATED</td></tr> <tr> <td>3</td><td>1MD HOUSING</td><td>1</td><td>LCP UL94 V-0 BLACK</td></tr> <tr> <td>4</td><td>CAP</td><td>1</td><td>LCP UL94 V-0 BLACK</td></tr> <tr> <td>5</td><td>WATERPROOF RING</td><td>1</td><td>SILICONE UL94 V-0 BLACK</td></tr> </table>	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	<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p>REV. ECN DESCRIPTION MDF'D DATE</p> <p>新订图面</p>	<p>由 Autodesk 教育版产品制作</p>
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																				

**备注 (NOTE):**

1. 材质:

- 1.1 胶芯: LCP UL94 V-0
- 1.2 端子: C2680, T=0.2mm; 镍底, 镍金
- 1.3 外壳: 不锈钢201-H 表面镀镍

2. 电气特性:

- 2.1. 接触区: 接触电阻40mΩ Max, 允许10mΩ变化量. 测试条件: 20mv, 100mA下测量.
- 2.2. 接触电流: 3A VBUS引脚; 1.25A用于GND引脚; 其他引脚为0.25A.
- 2.3. 额定电压: 5V.
- 2.4. 耐电电压: 100VAC.
- 2.5. 绝缘电阻: 至少100兆欧.

3. 机械性能:

- 3.1. 插入力: 0.5-2.0Kg
- 3.2. 拔出力: 0.6-2.04Kg
- 3.3. 插拔次数: 5000次.

4. 工作环境: -20°C to +85°C.

**USB TYPE C PIN ASSIGNMENTS**

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

RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ±0.05

浙江创都电子科技有限公司	页码 (SHEET)	1	单位 (UNIT) : MM
品名 (ITEM NO)	TYPE-C-6PBS-7.8		
料号 (PART NO)	6P-BS-7.8		
图号 (DWG NO)	A1		
设计 (DESIGN)	M		
审核 (CHECKED)	——		
核准 (APPROVED)	——		

版本 (REV)	A1		
日期 (DATE)	2022.11.28		
设计 (DESIGN)	M		
审核 (CHECKED)	——		
核准 (APPROVED)	——		

L1	±0.20		
L2	±0.15		
L3	±0.10		
L4	±0.05		
L5	±0.02		