

A	B	C	D		E																																																			
1	2	3	REV.	DESCRIPTION	ECN NO.	NAME	DATE																																																	
<p>① 14.00±0.15 ② 11.21±0.15 ③ 6.10±0.1 ④ 4.58±0.15 ⑤ 7.15±0.05 ⑥ 5.20±0.05 ⑦ 0.30±0.05 ⑧ 0.40±0.05 ⑨ 3.16±0.04</p>	<p>① 14.00±0.15 ② 11.21±0.15 ③ 6.10±0.1 ④ 4.58±0.15 ⑤ 7.15±0.05 ⑥ 5.20±0.05 ⑦ 0.30±0.05 ⑧ 0.40±0.05 ⑨ 3.16±0.04</p>	<p>① 14.00±0.15 ② 11.21±0.15 ③ 6.10±0.1 ④ 4.58±0.15 ⑤ 7.15±0.05 ⑥ 5.20±0.05 ⑦ 0.30±0.05 ⑧ 0.40±0.05 ⑨ 3.16±0.04</p>																																																						
<p>① 14.00±0.15 ② 11.21±0.15 ③ 6.10±0.1 ④ 4.58±0.15 ⑤ 7.15±0.05 ⑥ 5.20±0.05 ⑦ 0.30±0.05 ⑧ 0.40±0.05 ⑨ 3.16±0.04</p>	<p>RECOMMENDED PCB LAYOUT(TOP VIEW)</p>	<p>RECOMMENDED PCB LAYOUT(BOTTOM VIEW)</p>		<p>特性:</p> <p>一、电气性能: ELECTRICAL</p> <ol style="list-style-type: none"> 额定电流 5.0A 接触阻抗 40 MILLIOHMS MAX 耐电压 100V AC / 1 mA MAX 绝缘阻抗 150V DC/100 MEGA OHMS MIN <p>二、机械性能:</p> <ol style="list-style-type: none"> 插入力: 5~20N; 拔出力: 8~20N 使用寿命: 10000次 <p>三、材料: MATERIAL</p> <p>四、电镀: FINISH</p> <ol style="list-style-type: none"> 端子: 接触点镀金1u"MIN PIN 脚焊接区域镀金G/F 外壳: 镀镍30u"MIN <p>五、电镀品需做粘锡测试: 粘锡面积达到95%以上。</p> <p>六、SMT回流焊 (峰值260°C±5°C) 不能起泡、熔胶、变形不良 (变形在公差范围内)</p> <p>七、工作温度: -55°C ~ +85°C</p> <p>八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象</p>																																																				
				<table border="1"> <tr> <td>A1</td><td>A2</td><td>A3</td><td>A4</td><td>A5</td><td>A6</td><td>A7</td><td>A8</td><td>A9</td><td>A10</td><td>A11</td><td>A12</td> </tr> <tr> <td>GND</td><td></td><td></td><td>VBUS</td><td>CC1</td><td>D+</td><td>D-</td><td>SBU1</td><td>VBUS</td><td></td><td></td><td>GND</td> </tr> <tr> <td>GND</td><td></td><td></td><td>VBUS</td><td>SPU2</td><td>D-</td><td>D+</td><td>CC2</td><td>VBUS</td><td></td><td></td><td>GND</td> </tr> <tr> <td>B12</td><td>B11</td><td>B10</td><td>B9</td><td>B8</td><td>B7</td><td>B6</td><td>B5</td><td>B4</td><td>B3</td><td>B2</td><td>B1</td> </tr> </table>	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND	GND			VBUS	SPU2	D-	D+	CC2	VBUS			GND	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1				
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12																																													
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND																																													
GND			VBUS	SPU2	D-	D+	CC2	VBUS			GND																																													
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1																																													
				<p>BOM</p> <table border="1"> <tr> <td>序号</td><td>名称</td><td>用量</td><td>品名规格</td> </tr> <tr> <td>1</td><td>外壳</td><td>1</td><td>Typec 剥贴 SUS304 T=0.30mm Ni 50u"Min</td> </tr> <tr> <td>2</td><td>Molding</td><td>1</td><td>Typec 剥贴 SMT 16PIN Molding C7025 T=0.15mm SUS301 T=0.15mm; LCP 黑色 H=4.58 半成品</td> </tr> </table>	序号	名称	用量	品名规格	1	外壳	1	Typec 剥贴 SUS304 T=0.30mm Ni 50u"Min	2	Molding	1	Typec 剥贴 SMT 16PIN Molding C7025 T=0.15mm SUS301 T=0.15mm; LCP 黑色 H=4.58 半成品																																								
序号	名称	用量	品名规格																																																					
1	外壳	1	Typec 剥贴 SUS304 T=0.30mm Ni 50u"Min																																																					
2	Molding	1	Typec 剥贴 SMT 16PIN Molding C7025 T=0.15mm SUS301 T=0.15mm; LCP 黑色 H=4.58 半成品																																																					
			<p>GENERAL TOLERANCE</p> <table border="1"> <tr> <td>DIM.</td><td>TOL.</td> </tr> <tr> <td>X</td><td>±0.30</td> </tr> <tr> <td>X.X</td><td>±0.25</td> </tr> <tr> <td>X.XX</td><td>±0.15</td> </tr> <tr> <td>X.XXX</td><td>±0.15</td> </tr> <tr> <td>GENERAL ANGLE:</td><td>±3°</td> </tr> </table>	DIM.	TOL.	X	±0.30	X.X	±0.25	X.XX	±0.15	X.XXX	±0.15	GENERAL ANGLE:	±3°	<p>DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD</p>																																								
DIM.	TOL.																																																							
X	±0.30																																																							
X.X	±0.25																																																							
X.XX	±0.15																																																							
X.XXX	±0.15																																																							
GENERAL ANGLE:	±3°																																																							
			<p>TITLE: USB TYPE CF 16PIN 插SMT CH=4.58</p>																																																					
			DWG. NO.: UC03-0B16F45811	DRAWN: MAX																																																				
			PART NO.: UC03-0B16F45811	CHECKED: ELLA																																																				
			UNIT: mm SCALE: none SHEET: 1 of 1 DWG. SIZE: A4 LAYER: bxconn	APPROVED: WILL																																																				

