



项目	零件名称	数量	材质	处理/备注
1	SHELL	1	STAINLESS	Ni: 50u"
2	Molding HOUSING	2	L.C.P	(Black)
3	GND SPRING	2	STAINLESS	Ni: 50u"
4	Insert molding 12PIN	2	L.C.P	(Black)
5	CONTACT	24	COPPER ALLOY	Contact area: gold flash, Solder tails: Tin100u", Ni: 50u"
6	LATCH	1	STAINLESS	Ni: 50u"
7	SHELL COVER	1	COPPER ALLOY	Ni: 50u"
8	PCB	1	--	--

Pin Number	host	device	Pin Number	host	device
Pin A1	GND	GND	Pin B12	GND	GND
Pin A2	SSTxp1	SSTxp1	Pin B11	SSRxp1	SSRxp1
Pin A3	SSTxm1	SSTxm1	Pin B10	SSRxm1	SSRxm1
Pin A4	VBUS	VBUS	Pin B9	VBUS	VBUS
Pin A5	CC1	CC1	Pin B8	SBU2	SBU2
Pin A6	DP1	DP1	Pin B7		
Pin A7	DN1	DN1	Pin B6		
Pin A8	SBU1	SBU1	Pin B5	CC2	CC2
Pin A9	VBUS	VBUS	Pin B4	VBUS	VBUS
Pin A10	SSRxp2	SSRxp2	Pin B3	SSTxm2	SSTxm2
Pin A11	SSRxp2	SSRxp2	Pin B2	SSTxp2	SSTxp2
Pin A12	GND	GND	Pin B1	GND	GND

: SPECIFICATION  
 MATERIAL  
 See drawing  
 STANDARD DATA  
 Rating current:  
 5.0A for VBUS (i.e., pins A4, A9, B4, B9)  
 1.25A for Vconn and GND (i.e., pins B5, A1, A12, B1, B12)  
 0.25A for all the other contacts.  
 Operating temperature: -10°C ~ +60°C  
 Storage temperature: -20°C ~ +85°C  
 ELECTRICAL  
 Insulator resistance: 100Mohms Min.  
 Withstanding voltage: 100 VAC / minute  
 Contact resistance: initial 40mohms Max;  
 after 50mohms Max.  
 MECHANICAL  
 Mating force: 5~20N  
 Unmating force : 8~20N  
 Durability: 5000 cycles Min.

<b>产品图</b> PRODUCT CHART DWG				<b>深圳市精拓金电子有限公司</b>					
<b>公差一览表</b> TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	Z-Y-B	产品料号 PRODUCT PART NO.	
X.	±0.25	X'	±5'	比例 SCALE	1:1	审核 CHKD		产品名称 PRODUCT NO.	USB-3.1 公头/双面PCB板
.X	±0.20	.X'	±2'	日期 DATE	2015.07.14	核准 APPD		角法 VIEW	
.XX	±0.15	.XX'	±1'					版本 VER	A0
.XXX	±0.10	.XXX'	±0.5'						