



MAPX	MODIFICATION	DATE

NOTES:

1.MATERIAL:  
MOLDING: LCP UL94 V-0  
CONTACT:COPPER ALLOY.  
GOLD PLATED Min ON CONTACT AREA,100u"  
Min TIN (LEAD FREE) ON SOLDER AREA,  
SHELL: SUS304-H,T=0.30±0.03mm  
50u" NICKEL PLATING OVER ALL.  
SHILD:SUS304-H,T=0.12±0.03mm

2.MECHANICAL:  
INSERTION: 5~20N.  
EXTRACTION: 8~20N AFTER TEST.  
DURABILITY: 10000 CYCLES

3.ELECTRICAL:  
CURRENT: 5A FOR VBUS;  
1.25A FOR GND PIN.  
0.25A FOR OTHER.  
VOLTAGE: 20 V MAX  
WITHSTANDING VOLTAGE: 100V AC R.M.S.  
CONTACT RESISTANCE: 40mΩ MAX.  
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL  
TEMPERATURE RANGE -25°C ~ +85°C

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	V BUS	B9	V BUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V BUS	B4	V BUS
A12	GND	B1	GND

<b>产品图</b> PRODUCT CHART DWG		<h1 style="margin: 0;">深圳市精拓金电子有限公司</h1>							
公差一览表 TOLERANCE UNLESS OTHERWISE									
X.	±0.35	X.	±5°	单位	MM	制图	尹先华	制图料号	918-418K2027E40000
.X	±0.25	.X	±2°	比例	1:1	审核	郭治富	产品名称	TYPE-C3.1母座无边夹板0.68长度6.SLCP
.XX	±0.20	.XX	±1°	日期	2021-04-15	核准	黄国荣	角法	黑胶 16PIN
.XXX	±0.10	.XXX	±0.5°	日期	2021-04-15	APPD	黄国荣	角法	版本
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