



RECOMMENDED PCB LAYOUT

Note:  
1. Material:  
1.1 Housing: High temperature thermoplastic with g, f, UJ94V-0  
1.2 Contact: copper alloy, t=0.20mm  
1.3 Shell: copper alloy, t=0.25mm

2. Specification:  
2.1 Current rating: 1 A Max.  
2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.

2.3 Contact resistance: 50 mΩ Max.  
2.4 Insulation resistance: 100 MΩ Min.

2.5 Total mating force: 3.57 KgF Max.  
2.6 Total unmating force: 1.0 KgF Min. 0.81~2.05 KgF Min. after 3000 insertion/extraction cycles  
2.7 Temperature range: -30° C~80° C

<b>鉅創科技有限公司</b> TRONTEK TECHNOLOGY CO., LTD.			
<b>TOLERANCE:</b> XX ±0.30 XXX ±0.25 XXXX ±0.15 X: ±2° UNIT: mm [inch]	<b>DRAWN BY:</b> ANDY	<b>DATE:</b> 2016-02-24	<b>PART NAME:</b> MICRO USBAB 全贴片 加磁特性 有卷切
<b>CHECKED BY:</b> FRANK	<b>DATE:</b> 2016-02-24	<b>DATE:</b> 2016-02-24	<b>PART NO.:</b> TM082-USB05-475
<b>APPROVED BY:</b> DAVID	<b>DATE:</b> 2016-02-24	<b>DRAW NO.:</b>	<b>MOLD NO.:</b>
<b>SCALE:</b> 1:1	<b>SIZE:</b> A4	<b>SHEET NO.:</b>	