



RECOMMENDED P.C.B LAYOUT

- Note:**
1. Material:
 - 1.1 Housing: High temperature thermoplastic with g.f.U194v-0
 - 1.2 Contact: copper alloy, t=0.20mm
 - 1.3 Shell: SUS, t=0.25mm
 2. Specification:
 - 2.1 Current rating: 1A Max
 - 2.2 Dielectric withstanding voltage: 1000V(AC) for 1 min.
 - 2.3 Contact resistance: 50mΩ Max.
 - 2.4 Insulation resistance: 100MΩ Max.
 - 2.5 Total mating force: 3.57 Kgf Max.
 - 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min.
 - 2.7 Temperature range: -30° C~80° C

APPROVED:		DATE:	
CHECKED:		DATE:	
DRAWN:		DATE:	
SXA		2019-2-18	
TOLERANCE TABLE			
.0	±0.20		
.00	±0.15		
.000	±0.05		
TITLE:		CLIENT P/N	
深圳市灿科盟实业有限公司 KIMTW CHANKEMENG INDUSTRYCO., LTD		U-MICRS05P-BF00	
TITLE:		SCALE	
Micro USB SP F B TYPE 180度插板		Free	
UNIT	mm	SCALE	Free
FILE NO.	Client-MICRO-00036	REV.	A