

RECOMMENDED PCB LAYOUT

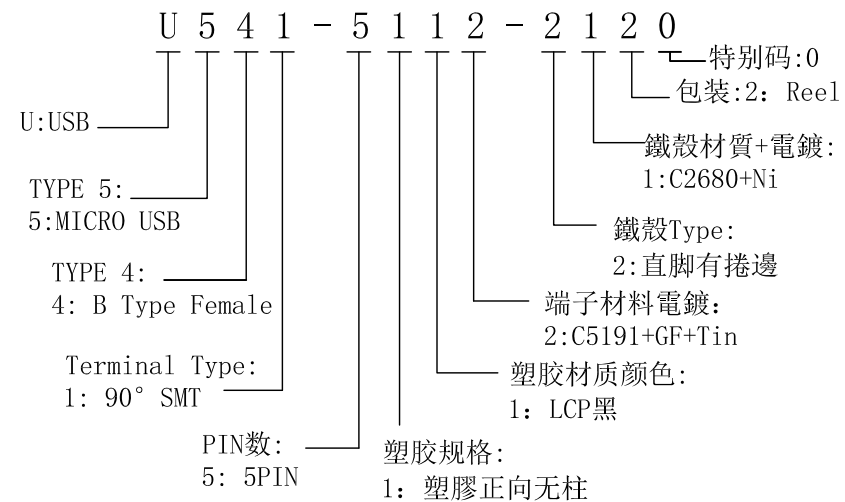
Note:

1. Material:

- 1.1 Housing: High temperature thermoplastic with g.f, UL94v-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 mW Max.
- 2.4 Insulation resistance: 100 MW 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 10000 insertion/extraction cycles
- 2.7 Temperature range: -30° C~80° C



TOLERAMCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ± 0.25	.X ± 2'
.XX ± 0.20	.XX ± 1'
.XXX ± 0.10	.XXX ± 0.5'

JOINTEK 朝富科技股份有限公司  
JOIN TEK CORPORATION CO., LTD.

SCALE	SHEET	VER.
	1/1	A1

日期 2020.03.27

名稱: MICRO USB 5P/F B TYPE

審核

TITLE 7.15无柱

项次

品名/规格

使用量

备注

更改  
REV.

設 變 內 容  
MODIFICATION

修改  
DRAWN

核准  
APPROVED

製 圖

ZZX

料號: U541-5112-2120  
PART NO.