



RECOMMENDED PCB LAYOUT

- Note:
1. Material:
    - 1.1 Housing: High temperature thermoplastic with g.f.i. 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 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 10000 insertion/extraction cycles
    - 2.7 Temperature range: -30°C~80°C

- Order Information:
- 1-MD055MXXX-01
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
- 1: Assy.
  - 2: Series No.
  - 3: Contact No.
  - 4: P: Plug
  - 5: Socket
  - 5: Style
  - 6: Color
  - 7: Contact plating
  - 8: Shell plating
  - W: Smt
  - B: Black
  - N: Nature
  - 1: "1u"
  - 2: "3u"
  - 3: "5u"
  - 4: "15u"
  - 5: "30u"
  - T: Tin
  - N: Nickel
  - A: Au plated all
  - B: None

No.	Nome	Q'ty	Finish
3	Shell	1	N/A
2	Contact	5	N/A
1	Housing	1	N/A

PART NO: 1-MD055MXXX-01		MATERIAL: SEE NOTE	
MODEL NO:		FINSH: SEE NOTE	
UNIT: mm	SIZE: A4	COLOR: SEE NOTE	DR: ???
TOLERANCE UNSPECIFIED		DWG NO: SHK-200440	
.x	±0.38	CHK:	REV: A
.xx	±0.25	APP:	SCALE: 1:1
.xxx	±0.13	SHEET: 1/1	
ANG.	±2°		

深圳市顺宏康科技有限公司

Micro usb 5c B Type (微欧式) 插孔 5pin Smt  
CUSTOMER DRAWING

