



**Note:**

**1.Material:**

- 1.1 Insulator: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: Phosphor bronze,t=0.25mm
- 1.3 Shell: Spcc,t=0.40mm

**2.Specification:**

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 750 V(ac) for 1 min.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min.
- 2.5 Total mating force: 3.0 Kgf Max.
- 2.6 Total unmating force: 0.5 Kgf Min.
- 2.7 Temperature range: -55°C~85°C

8	Back-shell			
7	Front-shell			
6	Clip			No finish
5	Contact			Selective Au plated on mating area
4	Contact			
3	Contact			
2	Contact			
1	Housing			Black
No.	Name	Q'ty	Part No.	Finish

RECOMMENDED PCB LAYOUT

MSB-SR2-5B-LF  
LEADFREE

RoHS Compliant



PART NO. MSB-SR2-5B		CHECKED BY CY		TOLERANCES ARE		DESCRIP TION: MINI USB 5 PIN (F) 90°	
DWG NO. MSB-SR2-5B		DRAWING BY		.X ±0.3 .XX ±0.2 .XXX ±0.1 AWG		AREA	
FILE NO.		PROJECTION				REVISIONS	
UNIT / mm	SCALE 1:1					HK	
						DATE	

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