



Note:

1.Material:

- 1.1 Insulator: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: Copper alloy,t=0.25mm
- 1.3 Shell: Copper alloy,t=0.30mm
- 1.4 Clip: Stainless steel,t=0.20mm

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Voltage rating: 30V ac(rms)
- 2.3 Dielectric withstanding voltage: 750 V(ac) for 1 min.
- 2.4 Contact resistance: 30 mΩ Max.
- 2.5 Insulation resistance: 1000 MΩ Min.
- 2.6 Total mating force: 3.5 Kgf Max.
- 2.7 Total unmating force: 1.0 Kgf Min.
- 2.8 Temperature range: -55°C~85°C

3.Finishes:

- 3.1 Contacts: Gold flashed 1u",3u",5u",10U",15u",30u".
- 3.2 Shell: Nickel plated.

USB B1-FRSxx-4A00-LF
LEADFREE
BK:BLACK
WH:WHITE

RoHS Compliant

5	CLIP	1	Stainless steel	T=0.20±0.01mm	
4	Back-shell	1	SPCC	T=0.30±0.01mm	Nickel plated
3	Front-shell	1	Brass	T=0.30±0.01mm	Nickel plated
2	Contact-S	4	Brass	T=0.25±0.01mm	Gold flashed
1	HOUSING	1	PA9T/PBT		black\white
No.	Part Name	Q'ty	Material	Thickness	Finish



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PART NO. USB B1-FRSxx-4A00

DWG NO. USB B1-FRSxx-4A00

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX ±
.XXX ±
AWG

DESCRIPTION: USB A 母雙層內扣-90° DIP(雙彈4PIN)

AREA

REVISIONS

HK

DATE