



Note:

1.Material:

- 1.1 Insulator: PA6T UL 94-V0 rated.
- 1.2 Contact: Phosphor bronze,t=0.25mm.
- 1.3 Shell: Phosphor bronze,t=0.40mm.

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 M Ω Min at DC 500V.
- 2.5 Total mating force: 29.4Newtons Max.
- 2.6 Total unmating force: 4.9Newtons Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

- 3.1 Contacts:Gold flashed 1u",3u",5u",10u",15u",30u".
- 3.2 shell:Nickel or Tin plated.

3	Shell	1	Phosphor bronze	T=0.40mm	Nickel or Tin Plated
2	Contact	5	Phosphor bronze	T=0.25mm	Gold Flashed
1	Housing	1	PA6T	UL 94-V0	Black
No.	Name	Q'ty	Material	Remarks & Thickness	Finish

MSB-SD-5B-LF
LEADFREE
RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. MSB-SD-5B

DWG NO. MSB-SD-5B

CHECKED BY CY

TOLERANCES ARE

DESCRIP TION:

MINIUSB-5PIN B (F) 180° DIP

FILE NO.

DRAWING BY

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

AREA

REVISIONS

HK

DATE

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION

