



Note:

1.Material:

- 1.1 Insulator: LCP OR PA46 UL 94-V0 rated.
- 1.2 Contact: Phosphor bronze, t=0.25mm.
- 1.3 Shell: Phosphor bronze, t=0.4mm.

2.specification:

- 2.1 Current rating:1A MAX.
- 2.2 Dielectric withstanding voltage:500 v(ac) far minuta.
- 2.3 Contact resistance: 30 mΩ max.
- 2.4 Insulation resistance: 1000 MΩ min at DC 500V.
- 2.5 Total mating force: 3.57 kgf max.
- 2.6 Total unmating force: 0.71 kgf 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 plated.

MSB-SW-5B-LF  
LEADFREE  
RoHS Compliant

3	SHELL	1	Phosphor Bronze	T=0.40±0.02mm	Nickel Plated	D3660XX
2	CONTACT	5	Phosphor Bronze	T=0.25±0.02mm	Gold Flashed	A3650XX
1	HOUSING	1	LCP		Black	JCH0002
No.	Part Name	Q'ty	Material	Thickness	Finish	Notes

**MORETHANALL**  
CONNECTORS  
ASSEMBLIES

PART NO. MSB-SW-5B

DWG NO. MSB-SW-5B

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2  
.XX ±  
.XXX ±  
AWG

DESCRIPTION:

MINI-U.S.B 5P B FEMALE S.M.T

AREA

REVISIONS

HK

DATE

煜倫股份有限公司