

Note:

1.Material:

- 1.1 Insulator: LCP UL 94-V0 rated.
- 1.2 Contact: Phosphor Bronze,t=0.25mm.
- 1.3 Shell: K7,t=0.30mm.

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 MΩ Min at DC 500V.
- 2.5 Temperature range: -20°C~+60°C.

3.Finishes:

- 3.1 Contacts: Gold flashed, 1u",3u",5u",10U",15u",30u".
on Contact area. 100u"-120u" Tin.Plating on soldertails.
50u"-80u" Nickel.underplating over all.
- 3.2 Shell: 50u"-80u" Cu Plating on soldertails
80u"-100u" Nickel underplating over all.

3	SHELL	1	k7	T=0.30±0.02mm	TIN plated	D3050XX
2	CONTACT	4	Phosphor Bronze	T=0.25±0.02mm	Gold flashed	A4400XX A4400XX-A
1	HOUSING	1	LCP		white\black	JCH0188
No.	Part Name	Q'ty	Material	Thickness	Finish	Notes

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

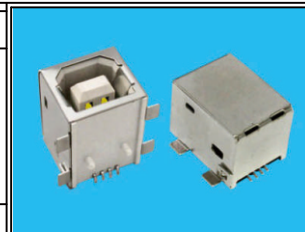
SCALE 1:1

DATE

SIZE A4

X. ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ±

PJECTION



ORDER INFORMATION

USB-SWCxx-4B-LF
SERIES | LEADFREE
FEMALE | 4 PIN B TYPE
90° SMT | BK:BLACK
COVER | WH:WHITE

DESCRIPTION:

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