



RECOMMEND P.C.B LAYOUT

NOTE:

1.ELECTICAL PROPERTIES:

- 1-1.CONTACT CURRENT RATING:1.8A(ONLY PIN1,5) AT THE SAME TIME OTHER 1A(ONLY PIN2,3 4).
- 1-2.CONTACT RESISTANCE:30m Ohm MAX
- 1-3.INSULATION RESISTANCE:100M Ohm MIN AT DC 500V.
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE:AC 100V AC/1 MINUTE 10mA.

2.MATERIAL:

- 2-1.PIN: BRASS
- 2-2.HOUSING: LCP COLOR:BLACK
- 2-3.SHELL: Stainless Steel

3.PLATING:

- 3-1.PIN:UNDERPLATED 50u" MIN,NICKEL OVER ALL.
1u".3u".5u".10u".15u". 30u"GOLD ON CONTACT AREA.
100u" MIN, TIN ON SOLDER TAILS.
- 3-2. SHELL: 30~80u",NICKEL OVER ALL.
- 4.Temperature range: -40°C~+85°C

No.	Part Name	Q'ty	Material	Thickness	Finish
3	SHELL	1	Stainless steel	T=0.30±0.01mm	Nickel Plated
2	CONTACT	5	Brass	T=0.20±0.01mm	Gold Flashfd
1	HOUSING	1	LCP		Black

RoHS Compliant

All Connectors

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DRAWING BY CY
CHECKED BY GENIUS
UNIT / mm SCALE 1 : 1
DATE
SIZE A4

TOLERANCES ARE

X ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ± 3°

P PROJECTION



ORDER INFORMATION

MISB-SWM-5B-LF
SERIES | | | LEADFREE
5 PIN B TYPE
METAL FOOT
90°SMT
FEMALE

DESCRIPTION: MICRO USB 5PIN(F) B TYPE (无定位柱)