

Note:

1. Material:

- 1.1 Insulator: NY6T UL 94-V0 rated.
- 1.2 Contact: Brass, t=0.25mm.
- 1.3 Shell: Cold rolled steel, t=0.30mm.

2. Specification:

- 2.1 Current rating: 1A 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 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", 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	Cold rolled steel	T=0.30±0.02mm	Nickel Plated	D3550XX-D
2	CONTACT	5	Brass	T=0.25±0.02mm	30u"	A4110XX-A
1	HOUSING	1	NY6T		Black	JCH0144 JCH0144-B
No.	Part Name	Q'ty	Material	Thickness	Finish	Notes

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X. ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

.XX ±

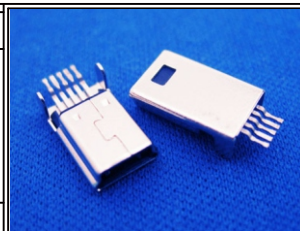
DATE

.XXX ±

ANG ±

SIZE A4

P PROJECTION



ORDER INFORMATION

MSB-PWM1H11-5B-LF  
SERIES | LEADFREE  
5 PIN B TYPE  
HIGH 1.1mm  
MALE | METAL FOOT  
90° SMT

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DESCRIPTION: MINI USB 5PIN B MALE SMT(腳高3.5)