



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) 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",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

MINI USB 5PIN B MALE (正向90°)

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-A
No.	Part Name	Q'ty	Material	Thickness	Finish	Notes



PART NO. MSB-PR-5B

DWG NO. MSB-PR-5B

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX ±
.XXX ±
AWG

DESCRIP TION:

MINI USB 5PIN B MALE (正向90°)

AREA

REVISIONS

HK

DATE

煜倫股份有限公司