

# Micro Usb Male Connector Solder



- Slim and moreover Fast
- No front and obverse
- Copper Alloy
- Bidirectional
- After the backward compatibility

## Description

Recognized by the USB-IF, this connector can be found on newer mobile devices such as cellphones, and moreover GPS units, PDAs and digital cameras.

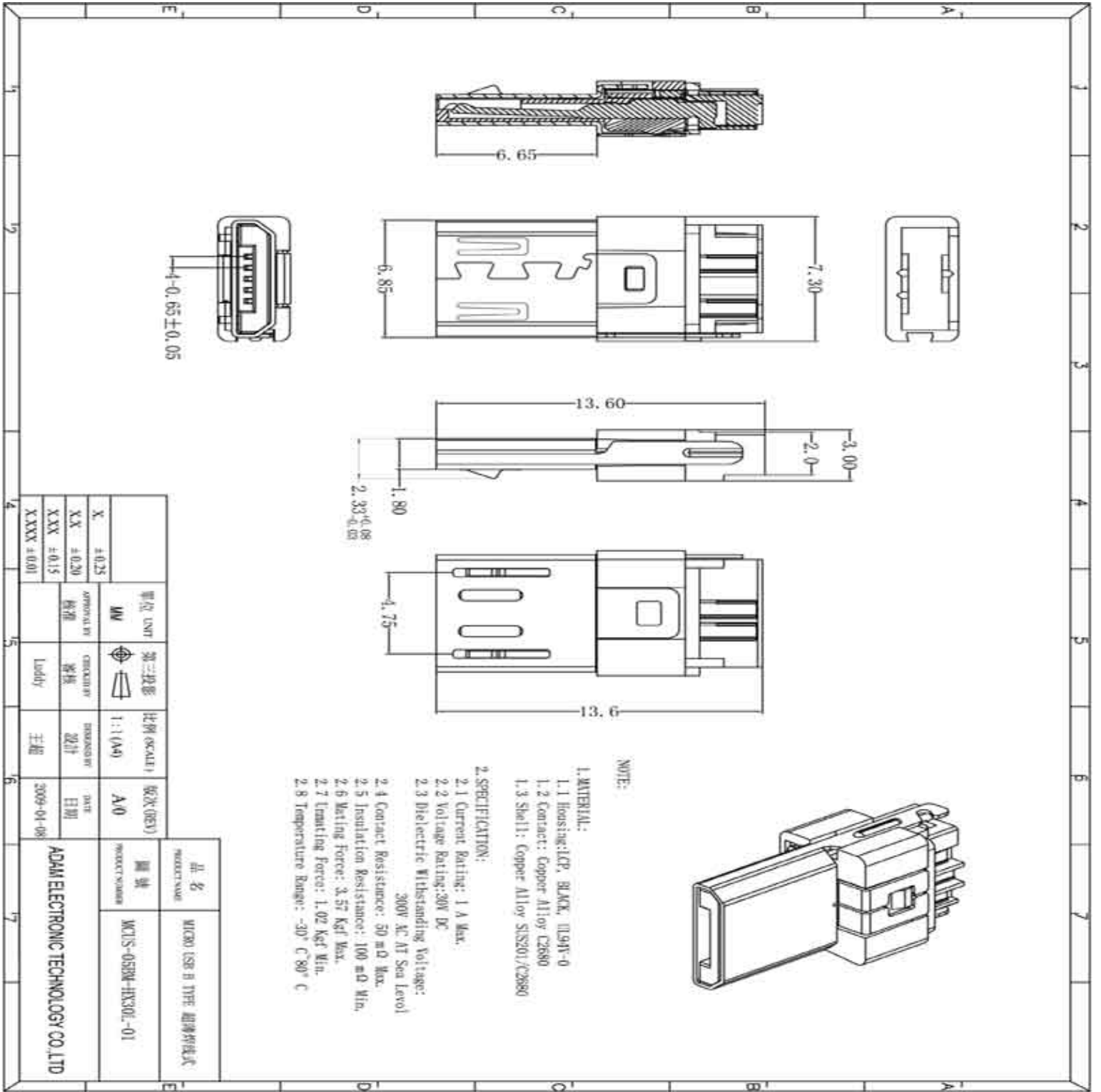
Micro-USB A offers a connection physically smaller in size to a USB Mini-b.

While still supporting the high speed transfer rate of 480 Mbps and On-The-Go features. The connection can identify by its white-colored receptacle and moreover compact 5 pin design.

## **The specification of micro usb male connector solder**

<b>Product name</b>	micro usb male connector solder	<b>Contact</b>	<b>Copper Alloy</b>
Gold Plating:	gold-flash,3u",6u",15u",30u",50u"	Operating temperature	-40°C-85°C
Shielding	Yes	Mating force	5-20N
Gender	Male Female	Contact Resistance	40mΩ Max for Initial,10mΩ change after test Measure at 20mV,100mv
Origin	china	Contact current rating	5A for Vbus pin;1.25A for vconn Pin
Insulator	High temperature platstic	Insulation Resistance	100mΩ Min

Technical drawings



NOTE:

1. MATERIAL:

- 1.1 Housing: LCP, BLACK, 0.94V-0
- 1.2 Contact: Copper Alloy C2680
- 1.3 Shell: Copper Alloy Si3201/C2680

2. SPECIFICATION:

- 2.1 Current Rating: 1 A Max.
- 2.2 Voltage Rating: 30V DC
- 2.3 Dielectric Withstanding Voltage: 300V AC At Sea Level
- 2.4 Contact Resistance: 50 mΩ Max.
- 2.5 Insulation Resistance: 100 MΩ Min.
- 2.6 Mating Force: 3.57 Kgf Max.
- 2.7 Unmating Force: 1.02 Kgf Min.
- 2.8 Temperature Range: -30° C ~ 80° C

品名 PROJECT NAME		MICRO USB B TYPE 超薄板款式	
圖號 PROJECT NUMBER		MCT5-052M-HX30G-01	
單位 UNIT	第三投影	比例 (SCALE)	版次 (REV)
MW		1:1 (A4)	A/0
APPROVAL BY	CHECKED BY	DESIGNED BY	DATE
核准	審核	設計	日期
	Luddy	主編	2009-04-08
X	±0.25		
XX	±0.20		
XXX	±0.15		
XXXX	±0.01		
ADAM ELECTRONIC TECHNOLOGY CO., LTD			