

# mägno Teknik



## MTUSBATVT Vertical THT USB 2.0 (Type A)











### **Electrical Properties**

Voltage Rating: 30 V
 Current Rating: 1.5 A
 Contact Resistance: 30 mΩ
 Insulation Resistance: 1000MΩ

■ Dielectric Withstanding Voltage: 500 V ACV

## **Product Image**

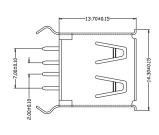


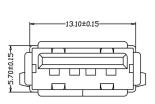
\*Displayed image is only for reference purpose, original product may vary

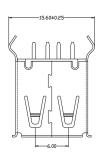
### **Material Properties**

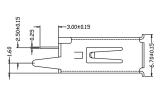
- Contact Plating: Gold Plated
- Shell: Phosphor Bronze/ SPCC
- Terminal Material: Phosphor Bronze
- Insulator Flammability Rating: UL94 V-0
- Tin Plating on solder point & Nickel Plating on shell
- Housing Material: High Temperature
  ThermoPlastic, PBT(White/Black), UL94 V-0

## **Dimensions**









All Dimensions in mm

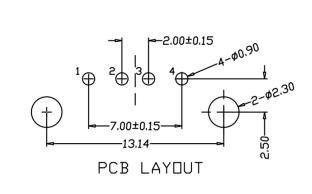
#### **General Information**

Order Code: MTUSBATVTDurability: 1500 mating cycles

Mating Force: 4 KgfUnmating Force: 0.7 Kgf

Operating Temperature: -55°C up to +85°C

## **PCB** Layout



#### NOTE:

This land pattern is for reference purposes only. Consult your manufacturing group to ensure your company's manufacturing guidelines are met. Magno Teknik on mumber of patents, trade secrets, and other intellectual property. A listing of Magno Teknik's product/patent coverage may be accessed at www.magnoteknik.com. Magno Teknik reserves the right to make changes without further notice to any products herein. Magno Teknik makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Magno Teknik assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. Buyer is responsible for its products and applications using Magno Teknik products, including compliance with all laws, regulations and safety requirements or standards, regardless of any support or applications information provided by Magno Teknik. "Typical" must be validated for each customer application by customer's technical experts. Magno Teknik does not convey any license under its patent rights nor the rights of others. Magno Teknik products are not designed, intended, or authorized for use as a critical component in life support systems or any FDA Class 3 medical devices or medical devices with a same or similar classification in a foreign jurisdiction or any devices intended for implantation in the human body. Should Buyer purchase or use Magno Teknik products for any such unintended or unauthorized application, Buyer shall indemnify and hold Magno Teknik and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such