# MICRO USB B SOCKET WIRE TYPE



## **5372 SERIES.** Micro USB Socket B Type. For Wire Solder.

#### **General Features**

- Standard Micro Usb connector 5 pins B type
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel

### Materials

- Insulator: Thermoplastic high temperature UL 94 V-0
- Contact: Brass
- Shell: Brass
- Operating temperature. -30°C to +80°C
- RoHS compliant

#### **Dimension Information**

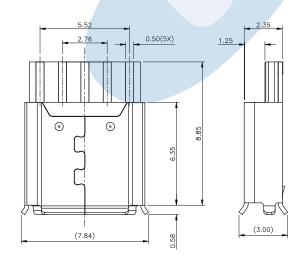
### **Electrical Features**

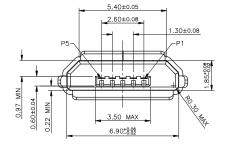
- Voltage rating: < 100 V</li>
- Current rating signal: < 1 Amp
- Contact resistance:  $< 50 \text{ m}\Omega$
- Dielectric withstanding Voltage: 100 V AC/minute
- Insulation resistance: >100 MΩ

### Mechanical Features

- Mating force: < 3.57 Kgf</li>
- Unmating force: > 1.00 Kgf
- Durability: 1.000 cycles







Pin Number	Signal Name	
1	VBUS	
2	D-	
3	D+	
4	ID	
5	GND	

5	<u>372</u>	- <u>T</u> -	<u>05</u> -	<u>1</u>
	1	2	3	

- 1. Series
- 2. Plating Options
- T = 13. Sel. gold flash over Ni overall Recommended Finish
- 3. Number of circuits
- Available in 5 circuits

