**Material:**
- Insulator: Glass filled PBT UL94V-0, Black
- Contacts: Brass
- Plating: Whole Gold plated over Nickel

**Electrical Characteristics:**
- Contact Resistance: 30mΩmax. at DC 100mA
- Insulator Resistance: 1000MΩmin. at 500V DC
- Withstanding Voltage: 1000V AC rms 50Hz For 1 minute
- Current Rating: 2 AMP
- Operating Temperature: -40°C ~ +105°C

**P.C. Board Layout**

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**Specifications:**

- **Title:** PCB SOCKET 2.54mm(0.100")
- **General Tolerance:** ±0.3
- **Contact Tolerance:** ±0.2
- **Material:**
  - Insulator: Glass filled PBT UL94V-0, Black
  - Contacts: Brass
  - Plating: Whole Gold plated over Nickel
- **Plating:**
  - Insulator Resistance: 1000MΩmin. at 500V DC
  - Contact Resistance: 30mΩmax. at DC 100mA
- **Contact Resistance:** 30mΩmax. at DC 100mA
- **Insulator Resistance:** 1000MΩmin. at 500V DC
- **Operating Temperature:** -40°C ~ +105°C
- **Current Rating:** 2 AMP
- **Withstanding Voltage:** 1000V AC rms 50Hz For 1 minute

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**Dimensions:**

- 1*20pin
- 2.54*TYP
- Ø1.02
- 2.54*TYP
- 8.5±0.15
- 3.2±0.20
- 0.64
- 0.4
- 51.3±0.2

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**Notes:**

- **Material:**
  - Insulator: Glass filled PBT UL94V-0, Black
  - Contacts: Brass
  - Plating: Whole Gold plated over Nickel

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**Diagram:**

- P.C. Board Layout

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**Drawing Information:**

- **Drawn by:** [Name]
- **Checked by:** [Name]
- **Approved by:** [Name]
- **Drawing No.:** [A4]
- **Rev.:** [A0]
- **Drawing Date:** [Date]

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**Contact Information:**

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- **ELECTRONICS CO., LTD**
- **DENG KE**