# USB CONNECTOR

## 技术参数 / Technical parameter



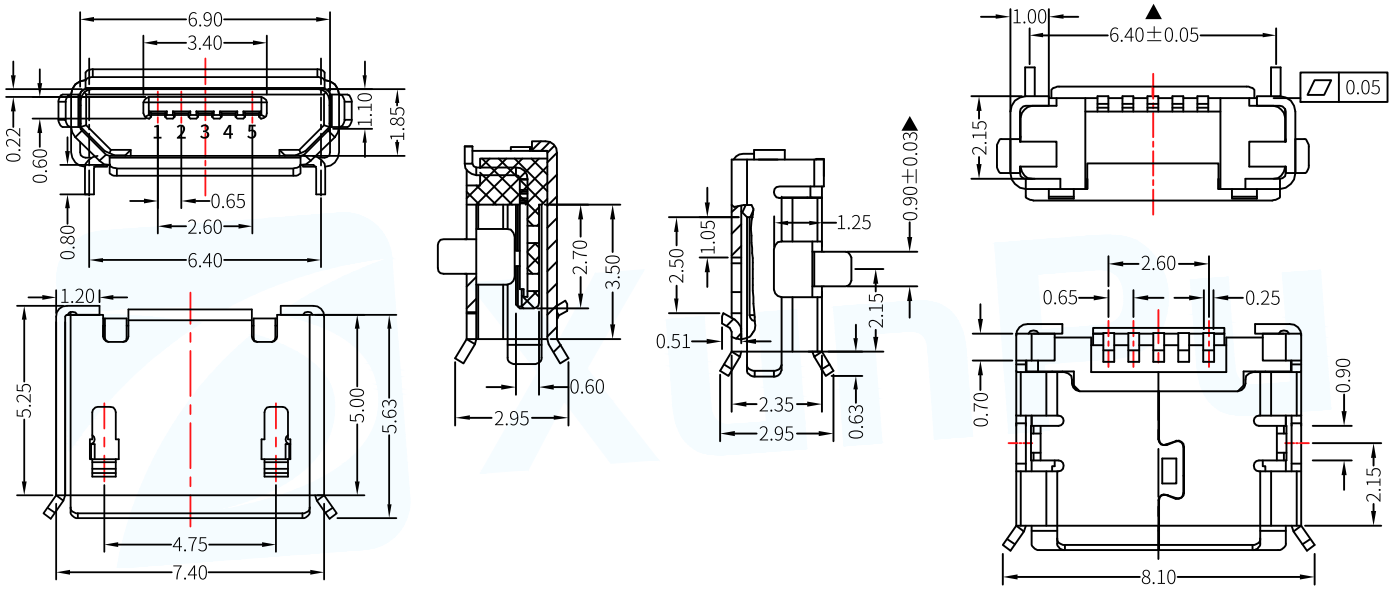
MU-103-ARY64
W5.90xD8.10xH2.95

| | |
|---|---|
| PIN数(Number of contacts) ： 5PIN | 插座类型(Socket type) ： MICRO USB |
| 插座类别(Socket category)：母座/Mother seat | 操作方式(Operation mode)：卧式/Horizontal |
| 温度范围(Operating temp)：-20°C TO +70°C | 操作寿命(Operation life)：5,000 Cycles Min |
| 额定负荷(Rated load)：DC 30V 1.0A | 焊接方式(Welding mode)：前插后贴/SMT |
| 接触电阻(Contact resistance)：≤50mΩ | 包装方式(Packaging method)：卷带/Tape&Reel(TR) |
| 绝缘电阻(Insulation resistance)：≥100MΩ | 最小包装(Minimum packing)：1,500/PCS |

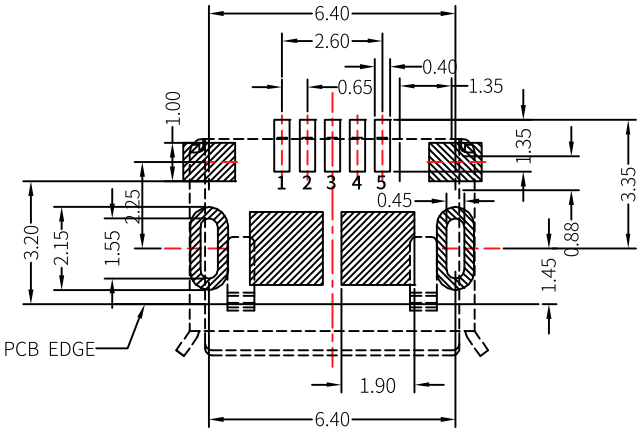
## 外形尺寸(UNIT:MM) / Size Chart

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更多资料请参考技术选型档!




## 线路板安装(UNIT:MM) / Mounting Dimensions




P.C.B LAYOUT(copper-side view)

### 引脚定义/Pin Definition

| PIN | Signal Name | Describe |
|---|---|---|
| 1 | VBUS | +5V |
| 2 | D- | Neagative Data Channel |
| 3 | D+ | Positive Data Channel |
| 4 | ID | OTG |
| 5 | GND | Ground |



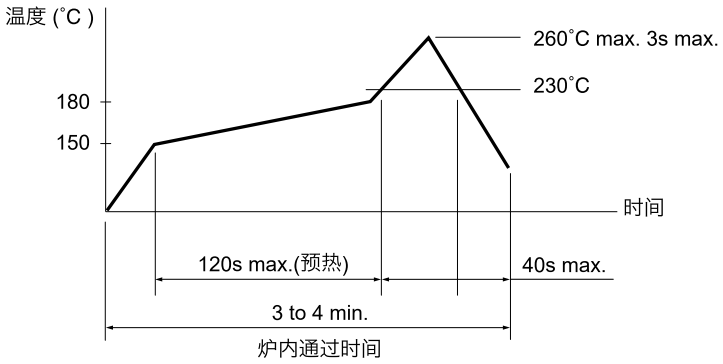
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# 焊接条件 / Welding conditions

## 回流焊/Reflow soldering

适用表面贴装型产品/Applicable to surface mount products

温度分布/Temperature distribution




## 手焊式/Hand welding

| 项目/Project | 条件/condition |
|---|---|
| 焊接温度<br>Welding temperature | 350°C max. |
| 持续焊接时间<br>Continuous welding time | 3s max. |
| 焊剂斗容量<br>Flux bucket capacity | 60W max. |

## 浸焊式/Immersion soldering

| 项目/Project | 条件/condition |
|---|---|
| 助焊剂附着量<br>Flux adhesion | 不附着于零部件贴装面的程度<br>Not attached to the mounting surface of components |
| 预热温度<br>Preheating temperature | 印刷电路板焊接面的周围温度 100°C max.<br>The temperature around the welding surface of PCB is 100 °C max |
| 预热温度时间<br>Preheat temperature time | 60s max. |
| 焊接温度<br>welding temperature | 260°C max. |
| 焊接浸渍时间<br>Welding immersion time | 5s max. |
| 焊接次数<br>Welding times | 2 times max. |

**注:**

1. 加热方式:以远红外线上下加热方式。
2. 温度测量:用Φ0.1~0.2 的 CA(K)或 CC(T)测量位置在焊接连接部(锡/铜箔面)。
3. 固定方式:采用耐热胶带。

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Global Electronic Components Distributor

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## XUNPU:

FPC-0.5AX-30PWCR-H20 WAFER-PH2.0-3PWB WAFER-PH2.0-6PWB FPC-0.5AX-24PWCR-H20 FPC-0.5FX-4PWBH15 PHB2.0-02-20PZZ FPC-1.0AX-14PWCR-H25 FPC-1.0HF-4PWAR-H20 FPC-0.5FX-16PWCR-H20 FPC-0.5FX-4PWCR-H20 FPC-0.5HF-10PWBR-H20 WAFER-GH1.25-6PLB WAFER-XH2.54-4PWZ-H62 FPC-0.5AL-6PB FPC-0.5FX-20PWBH15 SMA-KWE-323C-H13X23-LW WAFER-MX1.25B-8PWB WAFER-PH2.0-8PLB WAFER-VH3.96-4PLB FPC-1.0AX-4PWCR-H25 MU-103-ARW64 WAFER-WBM4.2-16PJK-GB FPC-0.5FX-14PWCR-H20 HDMI-212L TYPEC-304YDSW-ACP16 WAFER-PH2.0-11PZZ WAFER-PH2.0-2PJK RJ45-005-014-11 DC-031A-A100 FPC-0.5AS-5PWCR-H20