



RECOMMENDED PCB LAYOUT (TOP VIEW)  
GENERAL TOLERANCES: ±0.05

**SPECIFICATIONS**

Current Rating: 1.0A  
 Voltage Rating: 30V Max.  
 Mating Force: 35N Max.  
 Unmating Force: 10N Min initial  
 8~20N after 10000 Cycles  
 Contact Resistance: 30mΩ max initial  
 40mΩ max after 10000 cycles  
 Withstanding: 100V AC  
 Operating Temp: -30C ~ +80C

| Series        | Type    | Style   | Housing Material | Shell Plating | Contact Plating                        | Color    |
|---------------|---------|---|------------------|---------------|--|----------|
| CUSB          | MB      | 106   | A                | TN            | GDXX                                   | BK       |
| USB Connector | Micro B | Side Entry Female<br>Surface Mount w/<br>Thru Hole Shield<br>Pins | A=LCP            | TN=Tin        | GDXX<br>XX=Flash if<br>blank 3,15,30u" | BK=Black |

RoHS compliant

| Rev. | Description | Date | Approved | Drawing    | Name        | Date        |
|------|-------------|------|----------|------------|-------------|-------------|
|      |             |      |          | Approved   | Howard      | 08/10/99    |
|      |             |      |          | Checked    | Lizzy       | 08/10/99    |
|      |             |      |          | Drawn      | Tina        | 08/10/99    |
|      |             |      |          | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3' |
|      |             |      |          | UNIT: mm   |             |             |

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Part No.: **CUSB-MB-106-A-TN-GDXX-BK**

Description: Micro USB B Type Female w/ Post