



PCB LAYOUT

**SPECIFICATIONS**

|                        |                         |
|------------------------|-------------------------|
| Current Rating:        | 1.5 Amperes             |
| Contact Material:      | Copper Alloy            |
| Insulator Material:    | Hi-Temp Plastic UL94V-0 |
| Shell Material:        | Copper Alloy            |
| Insulation Resistance: | 1000 Megohms Min.       |
| Contact Resistance:    | 30 Milliohms Max.       |
| Withstanding:          | AC 500V                 |
| Operating Temp:        | -25C to +85             |

| Series        | Type                 | Style                                      | Contacts     | Material                  | Shell Plating               | Contact Plating  | Color                            | Options                           |
|---------------|----------------------|--|--------------|---------------------------|-----------------------------|--|----------------------------------|-----------------------------------|
| CUSB          | X                    | 22AAX                                      | X            | X                         | X                           | SGXX   | XX                               | XX                                |
| USB Connector | A=Type A<br>B=Type B | 22AAX=Right Angle<br>X: M=Male<br>F=Female | 4=4 Contacts | A=LCP<br>B=PA6T<br>C=PA9T | N=Nickel<br>T=Tin<br>G=Gold | SG=Selective Gold<br>XX=Flash (v1.1) if blank,<br>30=30u" (v2.0) | WT=White<br>BK=Black<br>BG=Beige | Blank=Flat Tail<br>KT=Kinked Tail |

RoHS compliant

| Rev. | Description | Date | Approved | Drawing    | Name        | Date        |
|------|-------------|------|----------|------------|-------------|-------------|
|      |             |      |          | Approved   | Howard      | 03/22/10    |
|      |             |      |          | Checked    | Lizzy       | 03/22/10    |
|      |             |      |          | Drawn      | Tina        | 03/22/10    |
|      |             |      |          | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3' |
|      |             |      |          | UNIT: mm   |             |             |

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Part No.: **CUSB-A-22AAM-4-A-N-SG-BK**

Description: USB A Type, PCB Mount, DIP, Metal Shield, Male, Vertical