

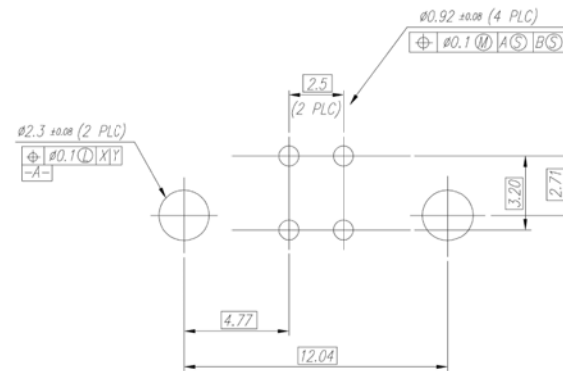
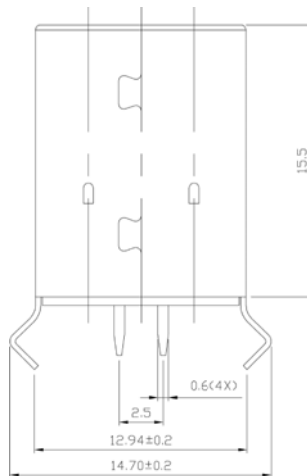
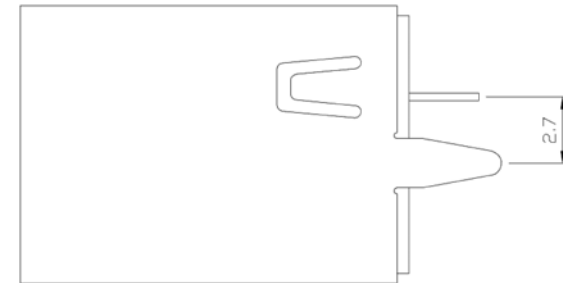
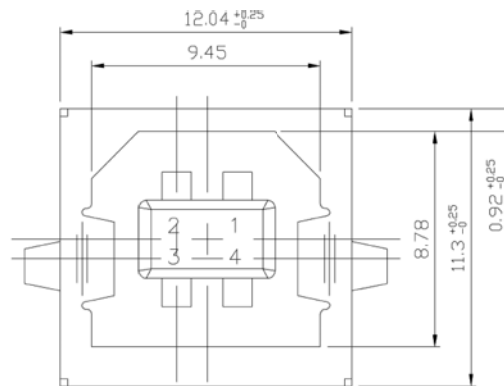
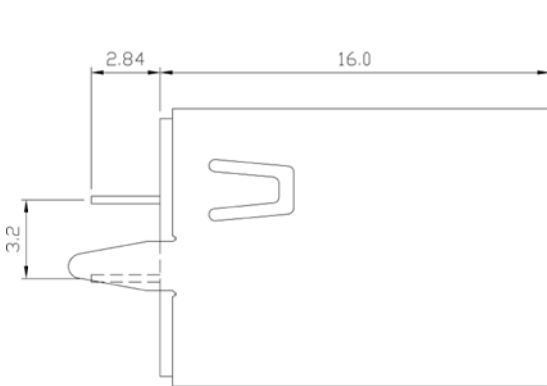


FIGURE A: PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)

## SPECIFICATIONS

### Materials

Insulator: Thermoplastic, Glass Filled, 130°C, UL94V-0 Rated  
Contact: Copper Alloy  
Plated: Gold Plating  
Shell: Copper Alloy

### Electrical

Insulation Resistance: 1000 Megohms MIN.  
Contact Resistance: 30 Milliohms Max. Initial  
Dielectric Withstanding Voltage: 500V AC for one minute  
Current: 1.0 Ampere Maximum Per Contact At 30°C T-Rise  
Voltage: 30V AC (rms)  
Temperature: -55°C ~ 85°C

|                                                                                                                                                                                                               |                                        |             |      |                                                                       |                                                                |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|------|-----------------------------------------------------------------------|----------------------------------------------------------------|------------------|
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|                                                                                                                                                                                                               |                                        |             |      | 2005                                                                  | date                                                           | name             |
|                                                                                                                                                                                                               |                                        |             |      | draw.                                                                 | April. 14                                                      | Vincent Ke       |
|                                                                                                                                                                                                               |                                        |             |      | appd.                                                                 |                                                                |                  |
|                                                                                                                                                                                                               |                                        |             |      | norm                                                                  |                                                                |                  |
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|                                                                                                                                                                                                               |                                        |             |      |                                                                       |                                                                |                  |
|                                                                                                                                                                                                               | rev.                                   | description | date | name                                                                  | material: See Specifications                                   |                  |
|                                                                                                                                                                                                               |                                        |             |      |                                                                       | title:<br>USB 1.1 Version CONNECTOR B TRPE<br>PCB Through Hole |                  |
|                                                                                                                                                                                                               |                                        |             |      |                                                                       | drawing no.:                                                   | AutoCAD 2004     |
|                                                                                                                                                                                                               |                                        |             |      |                                                                       |                                                                | DIN A3 sheet 1/1 |
|                                                                                                                                                                                                               |                                        |             |      |                                                                       | part no.:                                                      | C0504R03A        |
|                                                                                                                                                                                                               |                                        |             |      |                                                                       |                                                                | 33UBBD-04 SW11   |