

# USB 2.0 CONNECTOR

## USB A TYPE 4PIN MALE (FOLDABLE HOUSING)

### 1. Material:

Contacts: Brass  
Insulator: PA66, G.F. UL 94V-0  
Front Shell: SPCC  
Back Shell: SPCC

### 2. Environmental:

Temperature: Range -55°C~+85°C

### 3. Mechanical:

Mating: 35N max.  
Withdrawal Force: 10N min.  
Durability: 1500 cycles min.

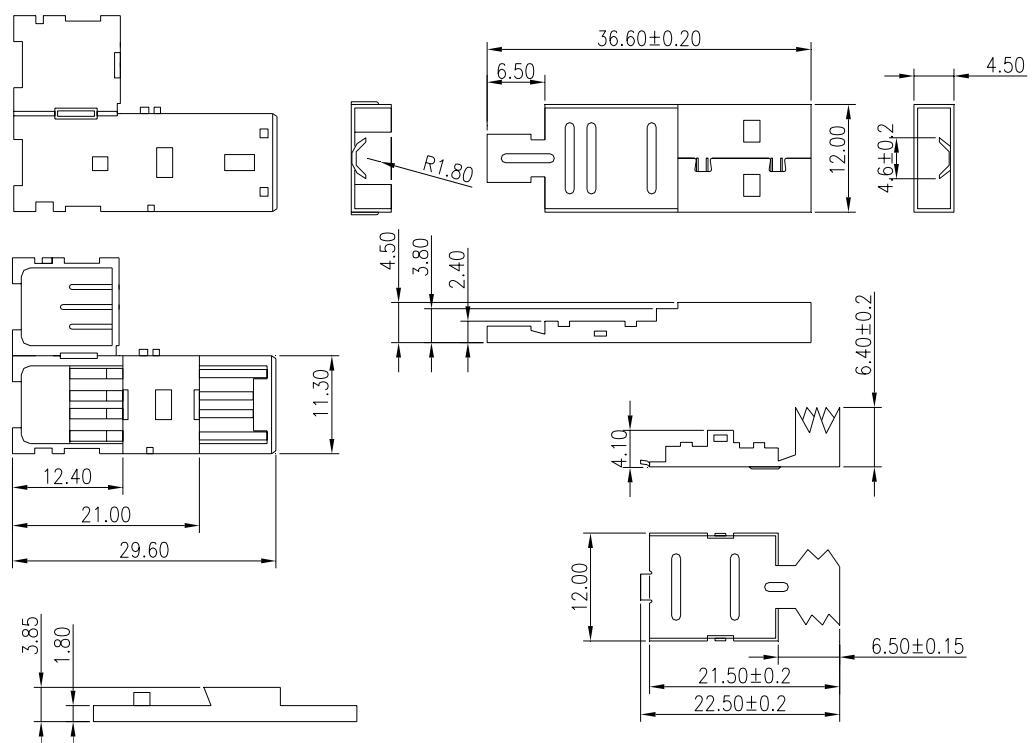
### 4. Electrical:

Current-max [amps]: 1.5A  
Voltage-max [volts]: 30V  
Withstanding Voltage: 500V AC  
Contact Resistance [ohms]: 30 milliohms max  
Insulation Resistance [ohms]: 1000 Megohms min

### 5. Plating:

Contacts: 30u" Gold and Tin Over Nickel Plated  
Shell: Nickel over all plating

### 6. Product Drawing:



### 7. Ordering Information:

Part Number:  $\frac{A}{1} \frac{02M}{2} \frac{A}{3} \frac{E}{4} \frac{L}{5} \frac{04}{6} \frac{3}{7} \frac{01}{7}$

Note: 1. A02M: USB A type male series

2. A: beige insulation (may choose other color of insulation)

3. E: gold plated 30u" min. contacts

4. L: nickel plated shell (may choose other plated of shell)

5. 04: pin No.

6. 3: solder type

7. 01: serial No. (It's used to distinguish similar product, from 00 to 99)

