

# USB 2.0 Plugs

## USB-A Panel Plugs



**RoHS  
COMPLIANT**

**SPECIFICATION:**

Current rating: 1 A  
 Voltage rating: 30 V  
 Insulation resistance: 1000 MΩ min.  
 Contact resistance: 30 mΩ max.  
 Dielectric voltage: 500 V AC  
 Operation temperature: -55 °C to +105 °C

**MECHANICAL:**

Mating force: ≤ 35 N  
 Unmating force: ≥ 10 N

**MATERIAL:**

Insulator: PBT white UL94V-0  
 Shell: Metal  
 Contacts: Brass

**FINISH:**

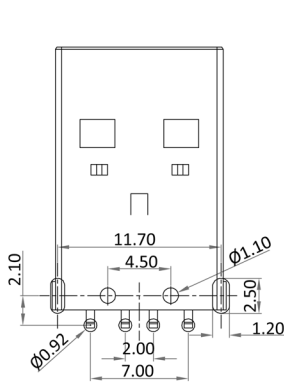
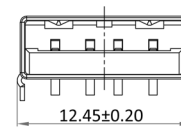
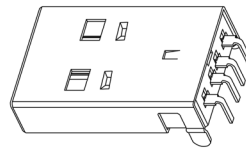
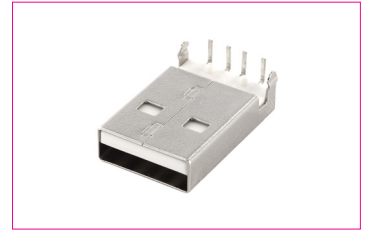
Shell: Nickel plated  
 Contacts: Gold Flash in contact area  
 Tin plated on solder tails

**HANDLING:**

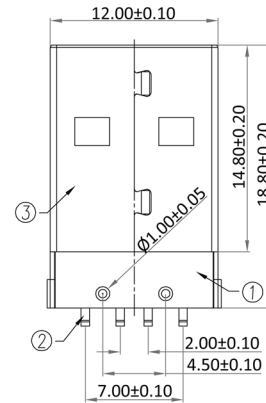
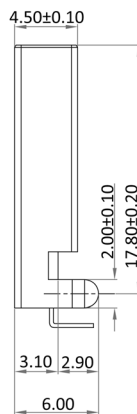
Processing: Wave soldering  
 Packing: Tray

**TOLERANCE:**

.X ± 0.25  
 .XX ± 0.20



TOLERANCES: ±0.10  
 RECOMMEND PCB LAYOUT



**Order-Information**

Identifier:

**US1AF**

Panel plug Type A PCB mount