

USB 2.0 PLUGS & SOCKETS

SOCKET SPECIFICATIONS:

Shell: Phosphor Bronze
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze
Contact Area: Gold Flash over Nickel
Solder Trails: Tin over Nickel

PLUG SPECIFICATIONS:

Shell: Steel, Nickel Plate
Insulator: Thermoplastic, Rated UL 94V-0
Contact: Bronze, Gold Flash over Nickel

ELECTRICAL CHARACTERISTICS

Rated Voltage: 30V (RMS)
Contact Current Rating: 1 Amp DC max.
Contact Resistance: 15 mΩ max.
Insulation Resistance: 1000 mΩ min.
Dielectric Withstanding Voltage: 750V AC for 1 minute

MECHANICAL CHARACTERISTICS

Operating Temperature: -13°F (-25°C) to +176°F (+80°C)
Durability: 1500 Cycles min.

DEVICE APPLICATIONS

Ability to daisy chain more than one input device

- Mouse/Keyboards
- MP3 Players
- Printers/Scanners
- Digital Cameras/Video
- Memory Sticks
- PDAs and Cell Phones

TYPE A SOCKETS

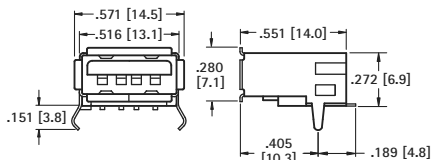
SURFACE MOUNT

HORIZONTAL

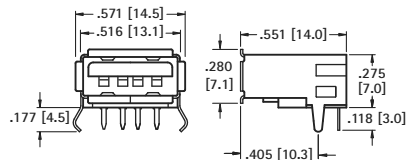
THRU HOLE MOUNT

VERTICAL

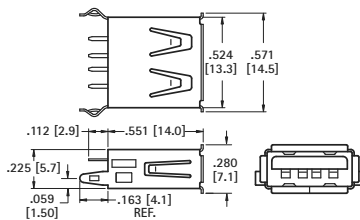
DUAL STACKING



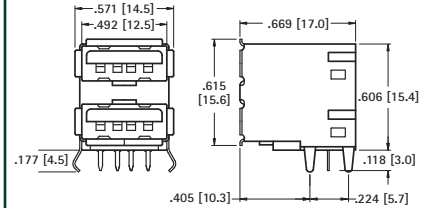
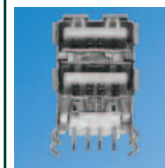
CAT. NO. 920



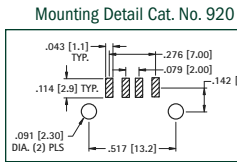
CAT. NO. 921



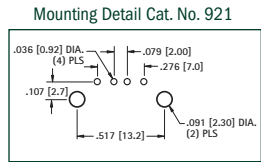
CAT. NO. 923



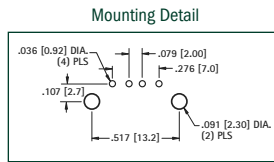
CAT. NO. 922



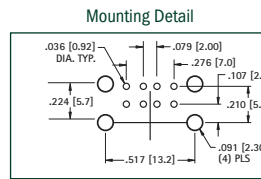
CAT. NO. 920



CAT. NO. 921



CAT. NO. 923



CAT. NO. 922

TYPE A PLUGS

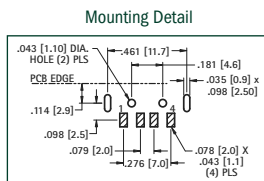
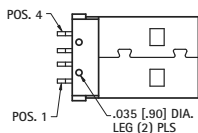
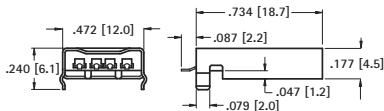
FEATURES

- Available for on-board applications such as memory sticks
- Cable clamp style for creating custom cables
- Gold plated contacts for low contact resistance and excellent reliability

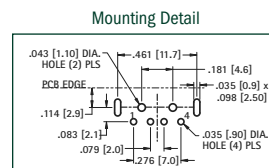
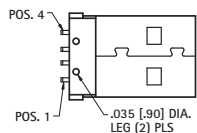
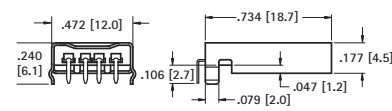
SURFACE MOUNT

THRU HOLE MOUNT

CABLE PLUG



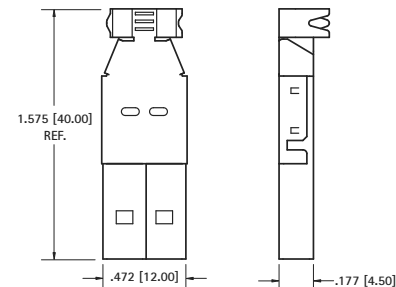
CAT. NO. 931



CAT. NO. 932



• Supplied unassembled



CAT. NO. 925

USB 2.0 PLUGS & SOCKETS