

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

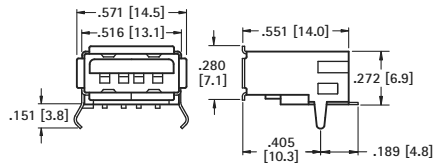
- Mouse/Keyboards
- MP3 Players
- Printers/Scanners
- Digital Cameras/Video
- Memory Sticks
- PDAs and Cell Phones

TYPE A SOCKETS

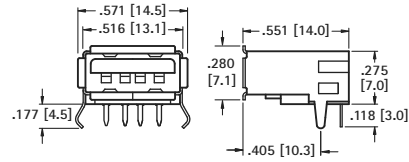
SURFACE MOUNT



920

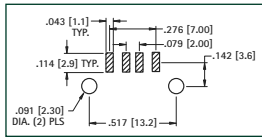


920



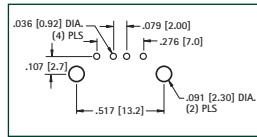
921

Mounting Detail Cat. No. 920



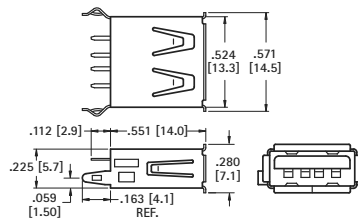
CAT. NO. 920

Mounting Detail Cat. No. 921

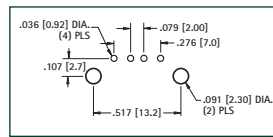


CAT. NO. 921

VERTICAL

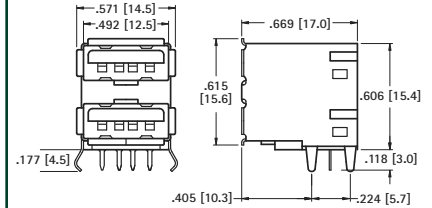
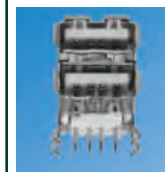


Mounting Detail

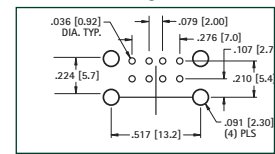


CAT. NO. 923

DUAL STACKING



Mounting Detail



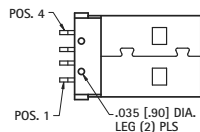
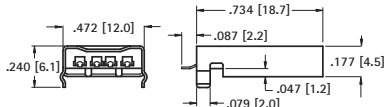
CAT. NO. 922

TYPE A PLUGS

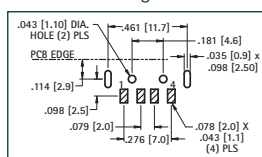
FEATURES

- 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

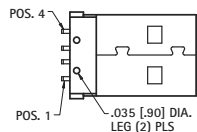
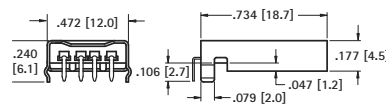


Mounting Detail

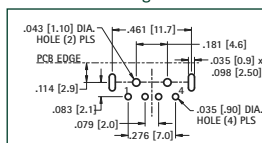


CAT. NO. 931

THRU HOLE MOUNT



Mounting Detail

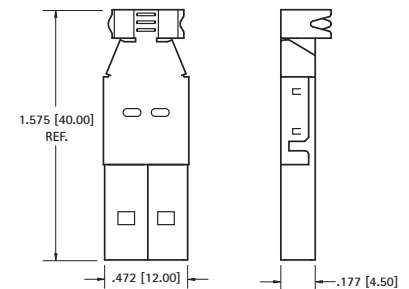


CAT. NO. 932

CABLE PLUG



• Supplied unassembled



CAT. NO. 925

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

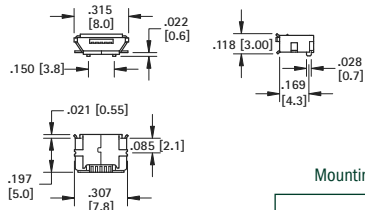
Operating Temperature: -13°F (-25°C) to +176°F (+80°C)
Durability: 1500 Cycles min.

DEVICE APPLICATIONS

- Ability to daisy chain more than one input device
- Memory Sticks
 - Mouse/Keyboards
 - Printers/Scanners/Docking Stations
 - MP3/Audio Devices
 - Digital Video Cameras & Still Cameras
 - Portable Media Players
 - Gaming Headsets
 - Smart Phones/PDA's

MICRO-USB TYPE B SOCKETS/PLUGS

SURFACE MOUNT SOCKET

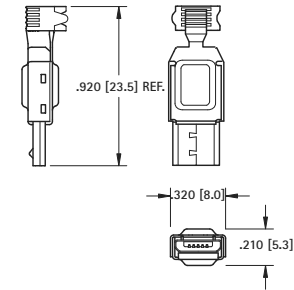


• Ideal for Miniature applications



• Supplied unassembled

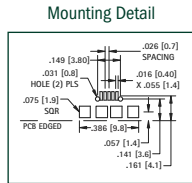
CABLE PLUG



CAT. NO. 940 (Bulk)

CAT. NO. 940TR (Tape & Reel)

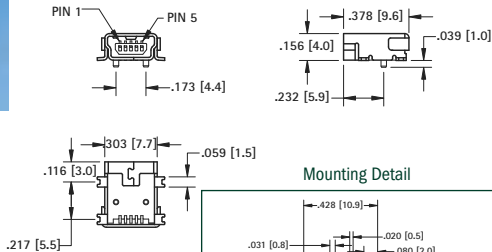
Tape & Reel Spec's: 24mm wide; 16mm pitch;
 13 inch reel (800 pieces per reel)



CAT. NO. 941

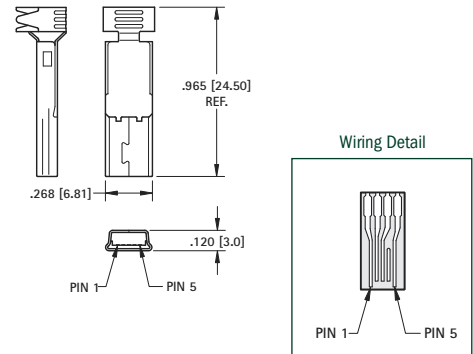
MINI-USB TYPE B SOCKETS/PLUGS

SURFACE MOUNT SOCKET



• Supplied unassembled

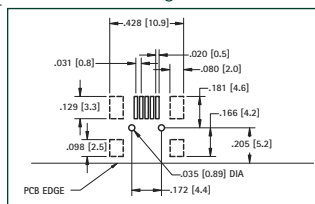
CABLE PLUG



CAT. NO. 934 (Bulk)

CAT. NO. 934TR (Tape & Reel)

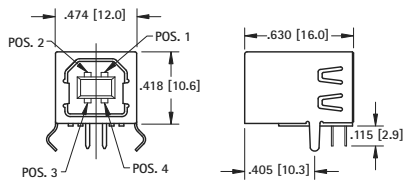
Tape & Reel Spec's: 24mm wide; 16mm pitch;
 13 inch reel (800 pieces per reel)



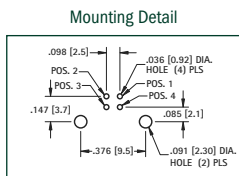
CAT. NO. 935

USB TYPE B SOCKETS/PLUGS

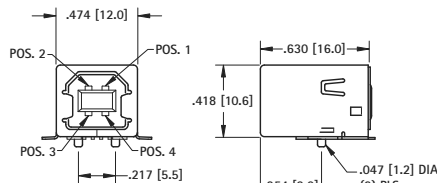
THRU HOLE SOCKET



CAT. NO. 924



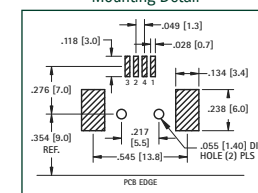
SURFACE MOUNT SOCKET



CAT. NO. 933 (Bulk)

CAT. NO. 933TR (Tape & Reel)

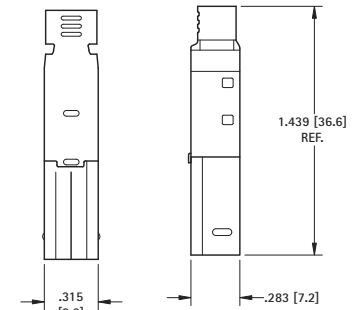
Tape & Reel Spec's: 32mm wide; 24mm pitch;
 13 inch reel (125 pieces per reel)



CABLE PLUG



• Supplied unassembled



CAT. NO. 926

USB 3.0 PLUGS & SOCKETS

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.

USB 3.0 DESIGN ADVANTAGES:

Port Expansion: Alleviates restriction of limited COM Ports and available IRQ's
Compatibility: Backward compatible with USB 2.0 devices
Fast Data Transfer: Up to 480 Gbps; 10 times faster than USB 2.0 devices and 200 times faster than serial ports.

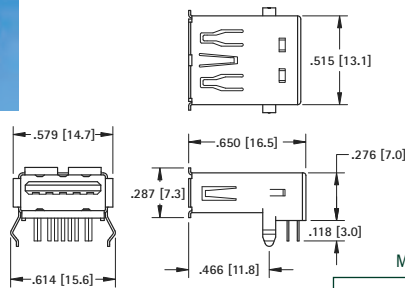
USB 3.0 (SUPER SPEED) DEVICE APPLICATIONS:

- External hard drives
- High resolution web & video cameras
- Digital video cameras & still cameras
- Multi-channel audio interfaces
- External media such as Blu-Ray drives
- High-definition video content
- Multi-gigabyte mobile phones
- Portable media players

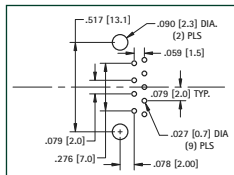
USB TYPE A SOCKETS/PLUGS



THRU-HOLE MOUNT SOCKET



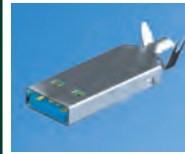
Mounting Detail



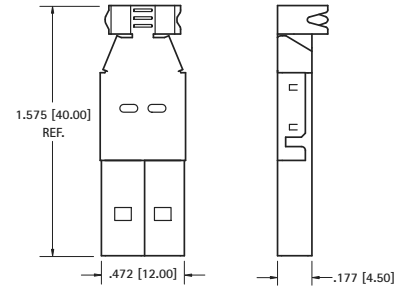
SOCKET SPECIFICATIONS:

Shell: Steel, Nickel Plated
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze, Gold Flash over Nickel

CAT. NO. 945



CABLE PLUG



- Supplied unassembled

PLUG SPECIFICATIONS:

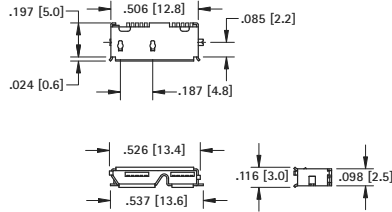
Shell: Steel, Nickel Plated
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze, Gold Flash over Nickel

CAT. NO. 947

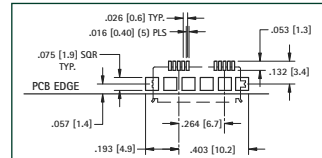
MICRO-USB TYPE B SOCKETS/PLUGS



SURFACE MOUNT SOCKET



Mounting Detail



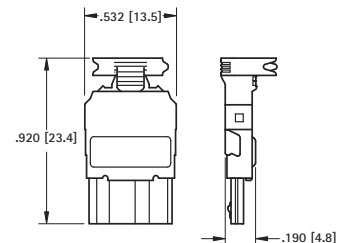
SOCKET SPECIFICATIONS:

Shell: Steel, Nickel Plated
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze, Gold Flash over Nickel

CAT. NO. 955



CABLE PLUG



- Supplied unassembled

PLUG SPECIFICATIONS:

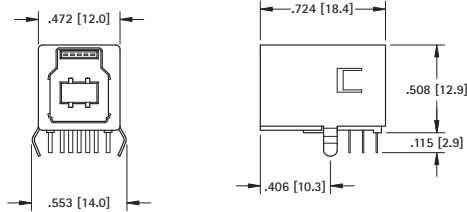
Shell: Steel, Nickel Plated
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze, Gold Flash over Nickel

CAT. NO. 957

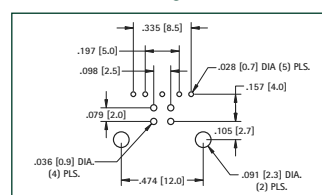
USB TYPE B SOCKETS/PLUGS



THRU-HOLE MOUNT SOCKET



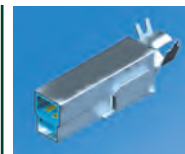
Mounting Detail



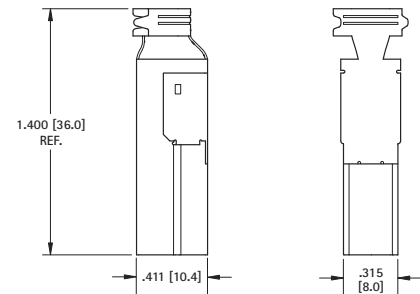
SOCKET SPECIFICATIONS:

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

CAT. NO. 950



CABLE PLUG



- Supplied unassembled

PLUG SPECIFICATIONS:

Shell: Steel, Nickel Plated
Insulator: Thermoplastic, UL Rated 94V-0
Contacts: Phosphor Bronze, Gold Flash over Nickel

CAT. NO. 952