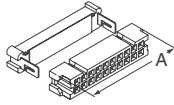


3M

.100" x .100" (2.54mm x 2.54mm) Socket Connectors



A

Physical Specifications:

Insulation Material: Glass reinforced polyester • Flammability Rating: UL94V-0 • Color: Gray • Contact Material: Copper Alloy • Plating: 30µ gold • Wire Accommodation: 26 and 28AWG solid or stranded • Marking: 3M logo, part identification number and orientation triangle

Electrical Specifications:

Current Rating: 1A • Insulation Resistance: >1x10^9 @ 500VDC • Withstanding Voltage: 1000VRMS @ sea level

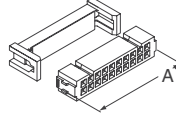
Environmental Specifications:

Temperature Rating: -55°C ~ 105°C • UL File No.: E68080; CSA File No.: LR-40971

Table with columns: No. of Contacts, Dim. A Inch (mm), Digi-Key Part No., Pricing 1 10, 3M Part No. Includes sections for Polarizing Slots (Open End), Center-Bumped Polarizing (Open End), Center-Bumped Polarizing (Closed End), Cable Strain Relief/Stabilizer, Keying Plug, Pull Tabs, and Tooling.

3M

891 Series and D89 Series .100" x .100" (2.54mm x 2.54mm) Socket Connectors

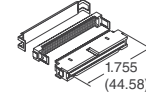


These high-quality, standard-performance IDC sockets minimize assembly costs without sacrificing reliability. These interconnects also offer the quality and reliability you'd expect from 3M. They have been engineered with a "systems" approach that has a positive impact on your process and product costs. Physical Specifications: Insulation Material: Glass reinforced polyester (PBT) • Flammability Rating: UL94V-0 • Marking: Molded Figures: 3M logo and orientation triangle • Pins: Phosphor bronze • Wire Accommodation: 26AWG and 28AWG stranded 891 Series • Color: Gray • Contact Plating: Wipe Area: 30µ gold • Underplate: 50µ nickel, QQ-N-290, Class 2 D89 Series • Color: Black • Contact Plating: Wipe area: 10µ gold • Underplate: 50µ nickel Electrical Specifications: Current Rating: 1A • Insulation Resistance: >1x10^9 @ 500VDC • Withstanding Voltage: 1000VRMS @ Sea Level Environmental Specifications: Operating Temperature: -55°C ~ 105°C • UL File No.: E68080

Table with columns: No. of Contacts, Dim. A Inch (mm), Digi-Key Part No., Pricing 1 10, 3M Part No. Includes sections for 891 Series without Center Bump - 30µ Gold, 891 Series with Center Bump - 30µ Gold, 891 Series Strain Reliefs, D89 Series without Center Bump - 10µ Gold, D89 Series with Center Bump - 10µ Gold, D89 Series Strain Reliefs, and Keying Plug for Socket.

3M

NEW! 820 Series Tripolarized Wiremount Socket .050" x .100" (1.27mm x 2.54mm) Pitch Cable



Physical Specifications: Insulation Material: Glass filled polyester (PBT) • Flammability Rating: UL94V-0 • Color: Gray • Contact Material: Copper Alloy • Plating: Underplating: 100µ nickel • Wiping Area: 30µ gold • Wire Accommodation: 30AWG solid, plated foil or stranded • Marking: 3M logo and orientation triangle

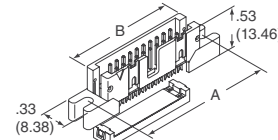
Electrical Specifications: Current Rating: 0.5A • Insulation Resistance: >1x10^9 @ 500VDC • Withstanding Voltage: 500VRMS @ sea level

Environmental Specifications: Temperature Rating: -55°C ~ 105°C

Table with columns: No. of Contacts, Digi-Key Part No., Price Each 1 100, 3M Part No. Row: 60, 3M9644-ND, 15.69, 11.92, 82060-6006RB

3M

.100" x .100" (2.54mm x 2.54mm) Plug Connectors



Physical Specifications: Insulation Material: Glass reinforced polyester (PBT) • Flammability Rating: UL94V-0 • Color: Gray • Contact Material: Copper Alloy • Latch Eject Headers: Copper alloy • Plating: 30µ gold • Wire Accommodation: 26 and 28AWG solid or stranded

Electrical Specifications: Current Rating: 1A • Insulation Resistance: >1x10^9 @ 500VDC • Withstanding Voltage: 1000VRMS @ sea level

Environmental Specifications: Temperature Rating: -55°C ~ 105°C • UL File No.: E68080; CSA File No.: LR-40971

Table with columns: No. of Cont., Dimension - Inch (mm) A B, Digi-Key Part No., Pricing 1 10, 3M Part No. Includes sections for Slotted Mounting Flanges, Without Mounting Flanges, and Strain Reliefs.

Free shipping on orders over \$200 CAD! All prices in Canadian dollars and include duty and brokerage fees.