

JST JMD Series 0.5mm Connectors



Features: • Smooth connection: The bellows type contacts, mating is very smooth • Distortion Prevention Construction: Box shaped plug housing has guide ribs on both ends which prevents distortion • Wide Range of Circuits: Number of circuits available are: 20 to 100, every 10 circuits
Specifications: • Current Rating: 0.5A AC/DC • Voltage Rating: 50V AC/DC • Temperature Range: -25°C - 85°C • Withstanding Voltage: 100V AC/minute • Contacts: Gold Plated

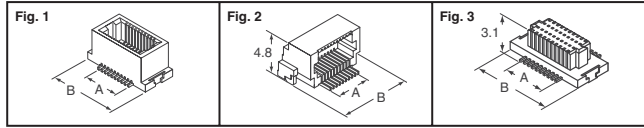


Table with columns: Fig. Circuits, Dim. mm A B, Digi-Key Part No., Cut Tape Pricing 10 100 500, Tape and Reel Pricing 1,500, JST Part No. Includes sub-sections for Top Entry Plug, 4.5mm Stacking Height, 5.0mm Stacking Height, 6.0mm Stacking Height, Side Entry Plug, and Receptacle.

† For Tape and Reel part number, change 1-ND to 2-ND.

SUR Series 0.8mm IDC Connectors



Features: • 3 point grip construction • Super fine wires for ease in routing • Shrouded header • Twin U-slot insulation displacement section
Specifications: • Current Ratings: 0.5A AC/DC (32 AWG) • Voltage Rating: 30V DC • Temperature Range: -25°C - 85°C • Applicable Wire: 32, 36 AWG

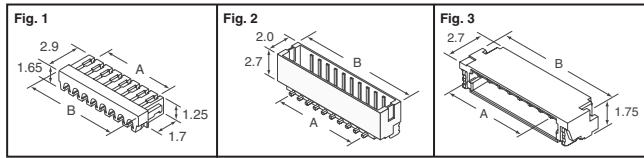


Table with columns: Fig. Circuits, Dimensions - mm A B, Digi-Key Part No., Pricing 10 100 500, JST Part No. Includes sub-sections for Housing and Shrouded Header Top Entry Type.

Table with columns: Fig. Circuits, Dim. - mm A B, Digi-Key Part No., Cut Tape Pricing 10 100 500, Tape and Reel Pricing Qty. Pricing, JST Part No. Includes sub-sections for Headers and Side Entry Type.

† For Tape and Reel part number, change 1-ND to 2-ND.

SH and SR Series 1.0mm Connectors



SH Series Features: • The Worlds First 1.0mm (.039”) Pitch Crimp Style Connector • Ultra Compact, Low Profile Design with a mounting height of 2.95mm (.116”) for side entry type Specifications: • Current Rating: 1.0A AC, DC • Voltage Rating: 50V AC, DC • Temperature Range: -25°C - 85°C • Applicable Wire: AWG #32 to #28 • Color: Natural (white)
SR Series Features: • 1.0mm (.039”) pitch and 3.0mm (.118”) high (side entry type) IDC • Header designed for vacuum pick and place robotics • Twin U-slot insulation displacement section • 3 point grip construction Specifications: • Current Rating: 0.7A DC • Voltage Rating: 50V DC • Temperature Range: -25°C - 85°C • Applicable Wire: 30 AWG

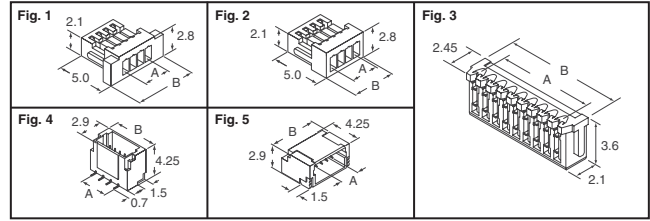


Table with columns: Fig. Circuits, Dimensions - mm A B, Digi-Key Part No., Pricing 10 100 500, JST Part No. Includes sub-sections for Housing (Crimp With Protusions, Crimp Without Protusions) and IDC Housing.

Table with columns: Head Adapter SR Series, Pistol Grip Crimp Tool, Digi-Key Part No., Pricing 1210.95/1 151.40/1, JST Part No. IDH-SR-20 IDB-12

Table with columns: Fig. Circuits, Dim. - mm A B, Digi-Key Part No., Cut Tape Pricing 10 100 500, Tape and Reel Pricing Qty. Pricing, JST Part No. Includes sub-sections for Shrouded Header Top Entry Type and Side Entry Type.

† For Tape and Reel part number, change 1-ND to 2-ND.

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

All prices are in U.S. dollars (www.digikey.com). Toll-Free: 00801-85-4023 Fax: (852) 3104 0686 — Taiwan dollar available by credit card at www.digikey.tw. (TW092-10) 121