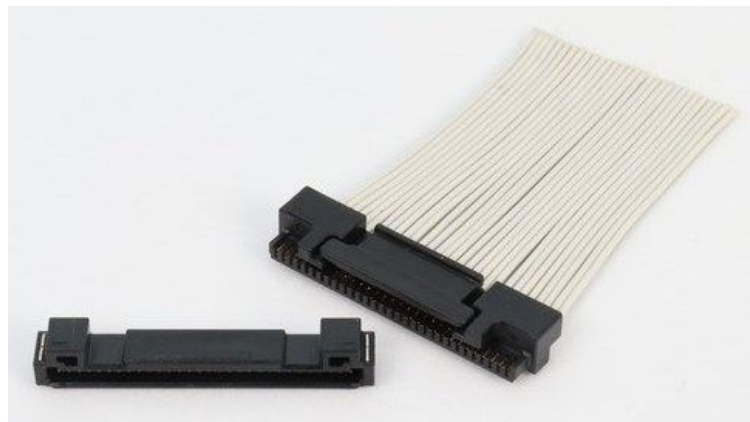


"FJC Series" 0.75mm Pitch Crimp Connector



<Product overview>

- 0.75mm pitch crimp connector.
- Equipped with a locking mechanism in the center of the connector body.
- There is a part that can be pushed with a finger when inserting, and the shape is designed with workability in mind.
- 30 number of contacts are available.
- The printed circuit board side connector is a right angle type.
- low profile design with a height of 4.18mm when mated.
- Applicable cables are AWG#28 to 30 (applicable outer diameter of cable coating is Φ 0.5 to 0.6mm)
- Working temperature range from -40°C to +85°C.
- Samples with 30 number of contacts are available.

<Product specifications>

- Insulator materials : PBT, 9T Nylon
- Contact material : Copper alloy
- Contact plating : Gold over Nickel
- Retention clip material : Copper alloy
- Retention clip plating : Tin over Nickel
- Rated current rating : 1.0A per contact
- contact resistance: 40m Ω or less
- Dielectric withstand voltage : AC 200V, 1 minute
- Insulation resistance : DC 250V, 100M Ω or more
- Insertion/extraction durability : 30 times
- Operating temperature : -40°C to +85°C

<Application>

- Amusement equipment market
- Image equipment market
- Industrial equipment market
- Office equipment market
- Medical equipment market

* Please note that the specifications, shape, and series name are subject to change without notice as this is a product under development.

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