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Part Number:

1731090071

Status:

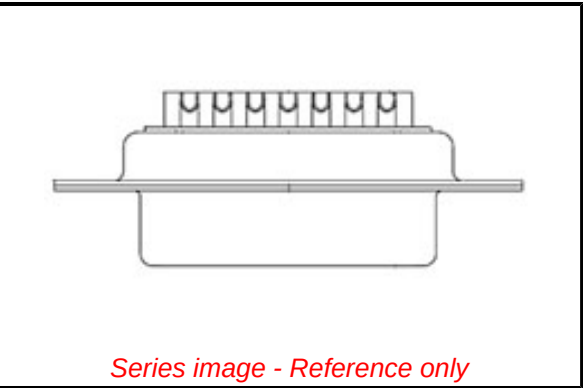
Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 37 Circuits



Documents:

Product Specification 1727040001-PS-000 (PDF)

Test Summary 1727040000-TS-000 (PDF)

Datasheet (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                      |
|--------------------------------|----------------------|
| General                        |                      |
| Product Family                 | D-Sub Products       |
| Series                         | 173109               |
| IP Rating                      | IP20                 |
| Overview                       | FCT D-Sub Connectors |
| Product Category               | D-Sub Connector      |
| Product Name                   | FCT Products         |
| Type                           | Standard Density     |
| UPC                            | 889056319096         |
| Physical                       |                      |
| Circuits (Loaded)              | 37                   |
| Circuits (maximum)             | 37                   |
| Color - Resin                  | White                |
| Durability (mating cycles max) | 500                  |
| Gender                         | Female               |
| Material - Contact             | Copper Alloy         |
| Material - Resin               | PBT                  |
| Material - Shell               | Steel                |
| Net Weight                     | 16.800/g             |
| Number of Rows                 | 2                    |
| Orientation                    | Straight             |
| PCB Locator                    | No                   |
| PCB Retention                  | None                 |
| Packaging Type                 | Carton               |
| Panel Mount                    | Rear                 |
| Panel Mount Method             | Flange               |
| Pitch - Mating Interface       | 2.84mm               |
| Pitch - Termination Interface  | 2.84mm               |
| Plating - Contact              | Gold over Nickel     |
| Plating - Shell                | Tin                  |
| Polarized to Mating Part       | Yes                  |
| Ports                          | 1                    |
| Shielded                       | Yes                  |
| Temperature Range - Operating  | -55° to +125°C       |
| Termination Style              | Solder Cup           |
| Waterproof / Dustproof         | No                   |
| Waterproof / Dustproof Type    | IP20                 |
| Wire Size AWG                  | 20                   |
| Electrical                     |                      |
| Current - Maximum per Contact  | 7.5A                 |
| Material Info                  |                      |
| Engineering Number             | F37S0G1              |
| Reference - Drawing Numbers    |                      |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

173109 Series

Mates With

FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

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