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Part Number:

1727040053

Status:

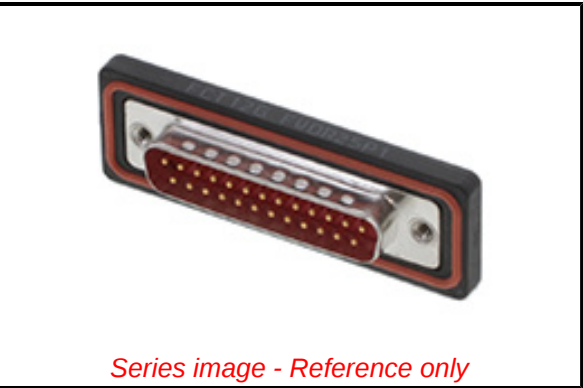
Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density Waterproof D-Sub Connector, Male, Straight, PCB Through Hole, Gold over Nickel Phosphorus Plating, Plastic Watertight Frame, Snap-in Bolt, 25 Circuits



Documents:

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Brochure (PDF)

|                                |                             |
|--------------------------------|-----------------------------|
| General                        |                             |
| Product Family                 | D-Sub Products              |
| Series                         | 172704                      |
| IP Rating                      | IP67                        |
| Overview                       | FCT D-Sub Connectors        |
| Product Category               | D-Sub Connector             |
| Product Name                   | FCT Products                |
| Taxonomy                       | D-Sub Connectors            |
| Type                           | Standard Density            |
| UPC                            | 889056019644                |
| Physical                       |                             |
| Circuits (Loaded)              | 25                          |
| Circuits (maximum)             | 25                          |
| Color - Resin                  | Red                         |
| Durability (mating cycles max) | 500                         |
| Gender                         | Male                        |
| Material - Contact             | Copper Alloy                |
| Material - Resin               | PBT                         |
| Material - Shell               | Brass                       |
| Net Weight                     | 16.500/g                    |
| Number of Rows                 | 2                           |
| Orientation                    | Straight                    |
| PC Tail Length                 | 11.20mm                     |
| PCB Locator                    | Yes                         |
| PCB Retention                  | Yes                         |
| PCB Thickness - Recommended    | 1.60mm                      |
| Packaging Type                 | Carton                      |
| Panel Mount                    | Rear                        |
| Panel Mount Method             | Thread-In                   |
| Pitch - Mating Interface       | 2.84mm                      |
| Pitch - Termination Interface  | 2.84mm                      |
| Plating - Contact              | Gold over Nickel Phosphorus |
| Plating - Shell                | Tin                         |
| Polarized to Mating Part       | Yes                         |
| Polarized to PCB               | Yes                         |
| Ports                          | 1                           |
| Shielded                       | Yes                         |
| Temperature Range - Operating  | -25° to +70°C               |
| Termination Style              | Through Hole                |
| Waterproof / Dustproof         | Yes                         |
| Waterproof / Dustproof Type    | IP67                        |
| Electrical                     |                             |
| Current - Maximum per Contact  | 7.5A                        |

|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Relevant                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Reviewed                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Reviewed |
| ELV                                                           | Not Relevant |
| RoHS Phthalates                                               | Not Reviewed |

Search Parts in this Series

172704 Series

Mates With

FCT Standard Density D-Sub, Size 3, 25 Position, Socket

Use With

FCT D-Sub Dust Caps

**Material Info**

Engineering Number

FWDR25P1A

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