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Part Number:

1731091918

Status:

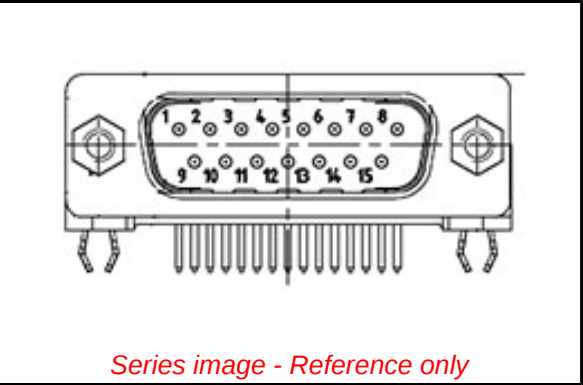
Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, 11.10mm Tail Length, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, Plastic Bracket with Snap-in Grounding Bracket and Clinch Nut, 9 Circuits, White Insulator



Documents:

[Drawing \(PDF\)](#)

[Brochure \(PDF\)](#)

[Datasheet \(PDF\)](#)

[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                |
| Taxonomy                       | D-Sub Connectors            |
| Type                           | Standard Density            |
| UPC                            | 191130163045                |
| Physical                       |                             |
| Circuits (Loaded)              | 9                           |
| Circuits (maximum)             | 9                           |
| Color - Resin                  | White                       |
| Durability (mating cycles max) | 500                         |
| Gender                         | Male                        |
| Material - Contact             | Copper Alloy                |
| Material - Resin               | PBT                         |
| Material - Shell               | Steel                       |
| Net Weight                     | 8.000/g                     |
| Number of Rows                 | 2                           |
| Orientation                    | Right-Angle                 |
| PC Tail Length                 | 11.10mm                     |
| 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  | 2.54mm                      |
| 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  | -55° to +125°C              |
| Termination Style              | Through Hole                |
| Waterproof / Dustproof         | No                          |
| Waterproof / Dustproof Type    | IP20                        |
| Electrical                     |                             |
| Current - Maximum per Contact  | 7.5A                        |

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 1, 9 Position, Socket

**Material Info**

Engineering Number F09P5G1A-0326

**Reference - Drawing Numbers**

Sales Drawing 1731091918-000, 2195600024-000

This document was generated on 01/02/2023

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