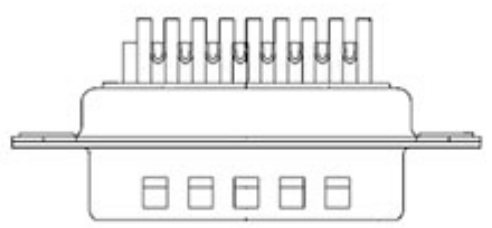
molex
one company > a world of innovation

This document was generated on 10/28/2021

# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 1731140231
**Status:** Active
**Overview:** FCT D-Sub Connectors
**Description:** FCT High-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 15 Circuits

**Documents:**
Datasheet (PDF)
Brochure (PDF)
RoHS Certificate of Compliance (PDF)



*Series image - Reference only*

**General**

| | |
|---|---|
| Product Family | D-Sub Products |
| Series | 173114 |
| IP Rating | IP67 |
| Overview | FCT D-Sub Connectors |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Type | High Density |
| UPC | 191128324854 |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 15 |
| Circuits (maximum) | 15 |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |
| Material - Shell | Brass |
| Net Weight | 5.200/g |
| Number of Rows | 3 |
| Orientation | Straight |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Carton |
| Panel Mount | Rear |
| Panel Mount Method | Flange |
| Pitch - Mating Interface | 1.98mm |
| Pitch - Termination Interface | 1.98mm |
| Plating - Contact | Gold over Nickel |
| Plating - Shell | Tin |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Shielded | Yes |
| Temperature Range - Operating | -55° to +105°C |
| Termination Style | Solder Cup |
| Waterproof / Dustproof | Yes |
| Waterproof / Dustproof Type | IP67 |
| Wire Size AWG | 22 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 5.0A |

**Material Info**

| | |
|---|---|
| Engineering Number | CT09-15P-2429 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant with Exemption 6(c)**

**China RoHS**

**REACH SVHC**
Contained Per - D(2021)4569-DC (8 July 2021)
Lead

**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**
173114 Series

**Mates With**
FCT High-Density D-Sub, Size 1, 15 Position, Socket

**Use With**
FCT D-Sub Dust Caps

This document was generated on 10/28/2021

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**