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Part Number: [1731090423](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 200 Mating Cycles, 5.60mm Snap-in Bolt, 9 Circuits

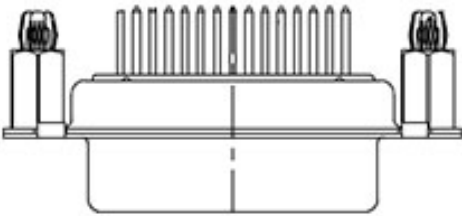
Documents:
[RoHS Certificate of Compliance \(PDF\)](#)

| | |
|--------------------|--------------------------------------|
| General | |
| Product Family | D-Sub Products |
| Series | 173109 |
| Datasheet Order No | 987651-8284 |
| Exclude SD Check | Yes |
| IP Rating | IP20 |
| Overview | FCT D-Sub Connectors |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Type | Standard Density |
| UPC | 191128181235 |

| | |
|--------------------------------|------------------|
| Physical | |
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Color - Resin | White |
| Durability (mating cycles max) | 200 |
| Gender | Female |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |
| Material - Shell | Steel |
| Net Weight | 7.000/g |
| Number of Rows | 2 |
| Orientation | Straight |
| PC Tail Length | 10.30mm |
| 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 |
| 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 |

Material Info



Series image - Reference only

| | |
|---|-------------------|
| EU ELV Not Reviewed | |
| EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed | China RoHS |
| For more information, please visit Contact US | |
| China ROHS | Not Reviewed |
| ELV | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

Search Parts in this Series
[173109 Series](#)

Mates With
FCT Standard-Density D-Sub, Size 1, 9
Position, Plug

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