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Part Number: [1731100181](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Front Panel Mount, Metal Watertight Frame, 26 Circuits

Documents:

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

General

| | |
|--------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 173110 |
| Datasheet Order No | 987652-0111 |
| Exclude SD Check | Yes |
| IP Rating | IP67 |
| Overview | FCT D-Sub Connectors |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Type | High Density |
| UPC | 191128905602 |

Physical

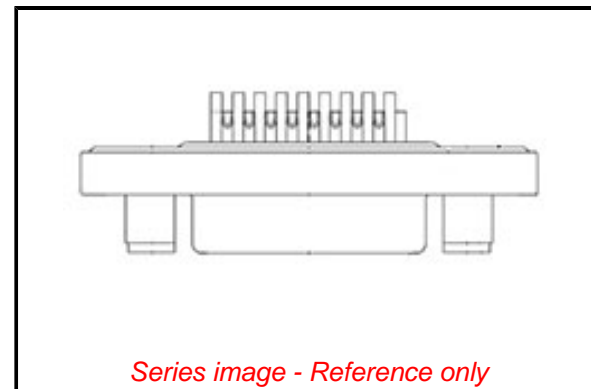
| | |
|--------------------------------|------------------|
| Circuits (Loaded) | 26 |
| Circuits (maximum) | 26 |
| Color - Resin | Black |
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |
| Material - Shell | Brass |
| Net Weight | 27.100/g |
| Number of Rows | 3 |
| Orientation | Straight |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Carton |
| Panel Mount | Front |
| Panel Mount Method | Thread-In |
| 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 | -25° to +70°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 | FWDFM15-26S-K1444 |
|--------------------|-------------------|



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[173110 Series](#)

Mates With

FCT High-Density D-Sub, Size 2, 26 Position, Plug

Use With

FCT D-Sub Dust Caps

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