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Part Number: [1727040078](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits

Documents:

[Product Specification 1727040001-PS-000 \(PDF\)](#) [Brochure \(PDF\)](#)
[Test Summary 1727040000-TS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

| | |
|------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 172704 |
| IP Rating | IP20 |
| Overview | FCT D-Sub Connectors |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Type | Standard Density |
| UPC | 889056019897 |

Physical

| | |
|--------------------------------|------------------|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Color - Resin | White |
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |
| Material - Shell | Steel |
| Net Weight | 5.700/g |
| Number of Rows | 2 |
| Orientation | Straight |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Carton |
| Panel Mount | Rear |
| Panel Mount Method | Flange |
| Pitch - Mating Interface | 2.84mm |
| Pitch - Termination Interface | 2.84mm |
| Plating - Contact | Gold over Nickel |
| Plating - Shell | Tin |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Shielded | Yes |
| Temperature Range - Operating | -55° to +125°C |
| Termination Style | Solder Cup |
| Waterproof / Dustproof | No |
| Waterproof / Dustproof Type | IP20 |
| Wire Size AWG | 20 |

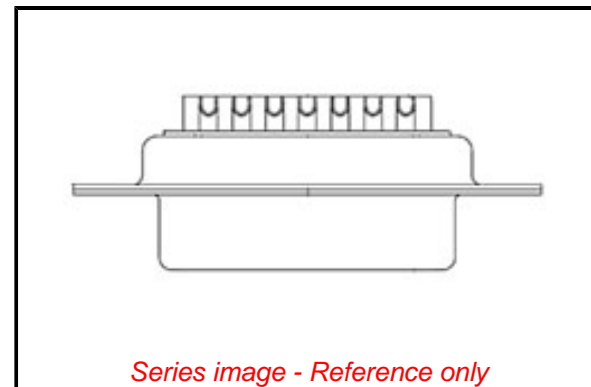
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 7.5A |
|-------------------------------|------|

Material Info

| | |
|--------------------|---------|
| Engineering Number | F09S0G1 |
|--------------------|---------|

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 7(c)-I,6(c)

REACH SVHC

Contained Per -
ECHA_01_2020 (16
January 2020)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[172704 Series](#)

Mates With

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

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