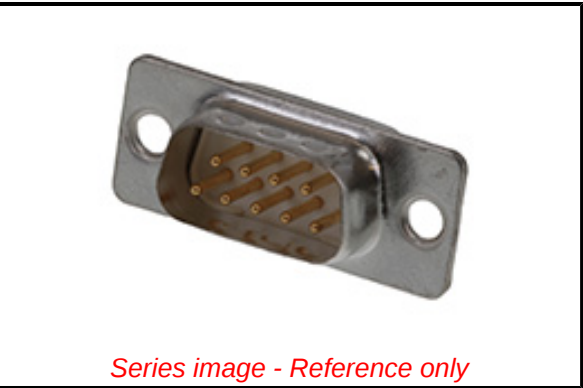


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Part Number: [1727040075](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits



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 889056019866

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 5.300/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 F09P0G1

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant with Exemption 6(c)
REACH SVHC
Contained Per - D(2021)4569-DC (8 July 2021)
Lead
Halogen-Free
Status
Not Relevant
For more information, please visit [Contact US](#)

China ROHS Not Relevant
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, Socket

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