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**Part Number:** [1727040072](#)  
**Status:** **Active**  
**Overview:** FCT D-Sub Connectors  
**Description:** FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 500 Mating Cycles, 37 Circuits

**Documents:**

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

**General**

Product Family	D-Sub Products
Series	172704
Datasheet Order No	987651-8284
Exclude SD Check	Yes
IP Rating	IP20
Overview	<u>FCT D-Sub Connectors</u>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056019835

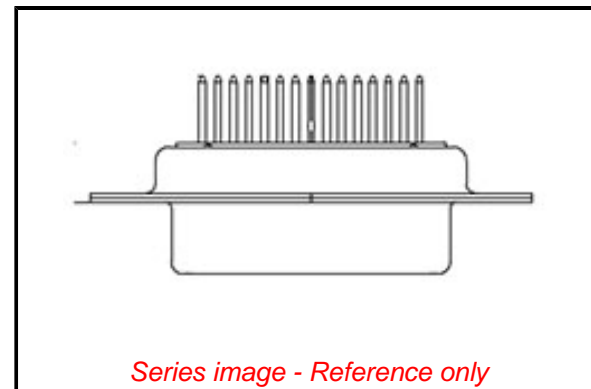
**Physical**

Circuits (Loaded)	37
Circuits (maximum)	37
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	17.000/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	Flange
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
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**Material Info**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**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**

[172704 Series](#)

**Mates With**

FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

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