

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1727040061](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Standard-Density Waterproof D-Sub Connector, Female, Right-Angle, PCB Through Hole, Gold over Nickel Phosphorus Plating, Plastic Watertight Frame, Snap-in Bolt, 9 Circuits

**Documents:**

[Datasheet \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**General**

Product Family	D-Sub Products
Series	<a href="#">172704</a>
IP Rating	IP67
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056019729

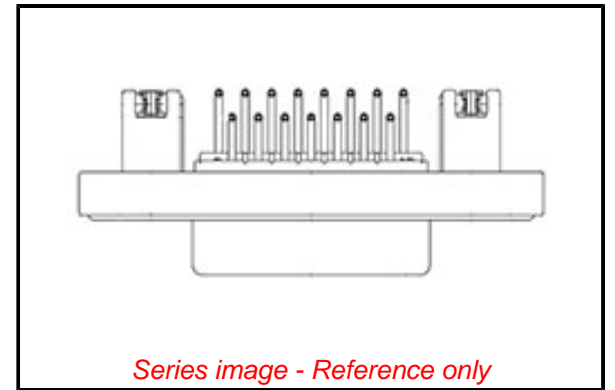
**Physical**

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	11.400/g
Number of Rows	2
Orientation	Right-Angle
PC Tail Length	10.50mm
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	2.54mm
Plating - Contact	Gold over Nickel Phosphorus
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-25° to +70°C
Termination Style	Through Hole
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

**Electrical**

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

**Material Info**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/71/2019 (16 July 2019)

Lead

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Mates With**

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

**Use With**

FCT D-Sub Dust Caps

This document was generated on 04/10/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**