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**Part Number:** [1731091918](#)

**Status:** **Active**

**Overview:**

**Description:** FCT Standard-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, Plastic Bracket with Snap-in Grounding Bracket and Clinch Nut, 9 Circuits

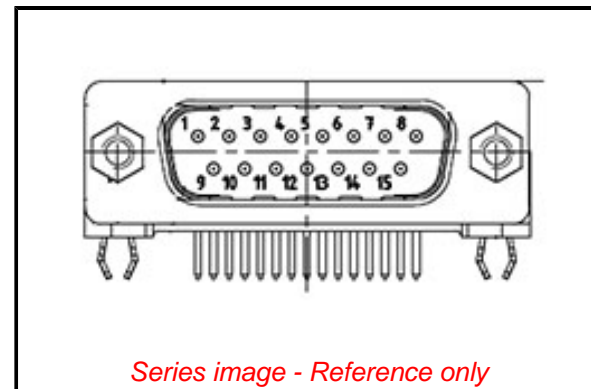
**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

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



Series image - Reference only

**General**

Product Family	D-Sub Products
Series	<a href="#">173109</a>
IP Rating	IP20
Overview	dsub_products
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	191130163045

**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	8.000/g
Number of Rows	2
Orientation	Right-Angle
PC Tail Length	11.10mm
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
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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**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**

[173109 Series](#)

**Mates With**

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

**Material Info**

Engineering Number

F09P5G1A-0326

**Reference - Drawing Numbers**

Sales Drawing

1731091918-000

This document was generated on 08/27/2022

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