

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

**Part Number:** [1731091904](#)

**Status:** **Active**

**Overview:** [FCT D-Sub Connectors](#)

**Description:** FCT Standard-Density D-Sub Connector, Female, Right-Angle, PCB Through Hole, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, Plastic Bracket with Snap-in Grounding Bracket and Clinch Nut, 25 Circuits

**Documents:**

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

**General**

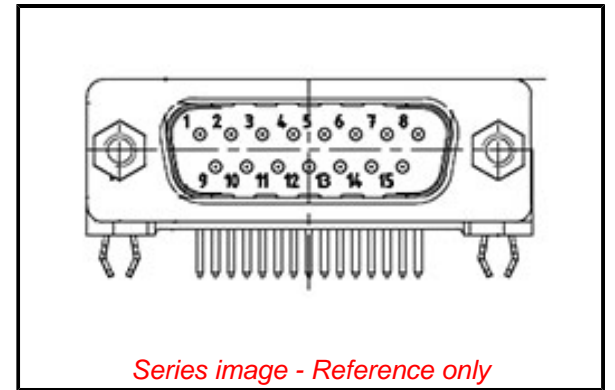
Product Family	D-Sub Products
Series	173109
Datasheet Order No	987651-8284
Exclude SD Check	Yes
IP Rating	IP20
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	191130143573

**Physical**

Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	12.000/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 Phosphorus
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
-------------------------------	------



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[173109 Series](#)

**Mates With**

FCT Standard-Density D-Sub, Size 3, 25 Position, Plug

**Material Info**  
Engineering Number

F25S5G1A-0326

This document was generated on 06/26/2019

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