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Part Number: [1731091835](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Male, Right-Angle, Surface Mount, 3.70mm Contact Height, 500 Mating Cycles, Diecast Bracket, 9 Circuits

Documents:

[Brochure \(PDF\)](#)

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

General

Product Family	D-Sub Products
Series	173109
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	191130114658

Physical

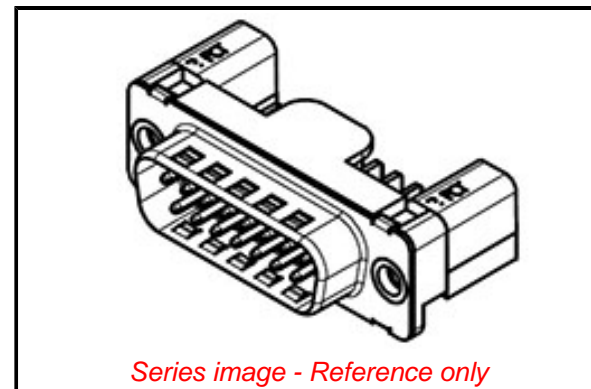
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	11.600/g
Number of Rows	2
Orientation	Right-Angle
PC Tail Length	3.70mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	3.40mm
Plating - Contact	Gold over Palladium Nickel
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +150°C
Termination Style	Surface Mount
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical

Current - Maximum per Contact	5.0A
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Material Info

Engineering Number	FSLT09P101G1-3752
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[173109 Series](#)

Mates With

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

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