

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731120231](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Female, Right-Angle, PCB Through Hole, 0.20µm Gold Plating, 20.0A, 3.15mm PCB Drilling Diameter

Documents:

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

General

Product Family	D-Sub Products
Series	173112
Contact Type	High Power
Overview	FCT D-Sub Connectors
Product Category	Contacts
Product Name	FCT Products
Type	Mixed Layout
UPC	889056565660

Physical

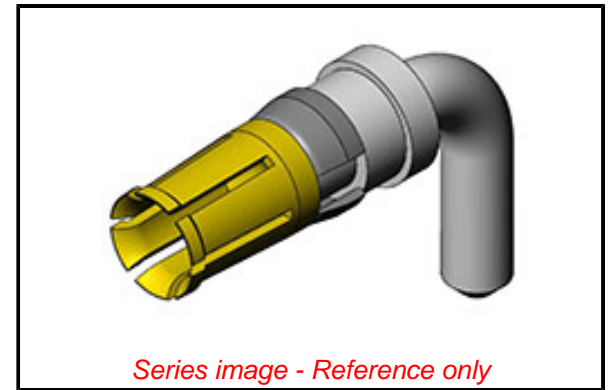
Durability (mating cycles max)	200
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.300/g
Orientation	Right-Angle
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	0.200µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Through Hole

Electrical

Current - Maximum per Contact	20.0A
-------------------------------	-------

Material Info

Engineering Number	FMP008S105
--------------------	------------



EU ELV

Not Relevant

EU RoHS

Not Reviewed

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

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[173112 Series](#)

Use With

FCT Mixed Layout Connectors

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION