

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510050500](#)
Status: **Active**
Description: 2.00mm Pitch Wire-to-Wire Receptacle Housing, 5 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-51005-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51005-001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [51005](#)
 Application Signal, Wire-to-Wire
 Product Name N/A
 UPC 800753693333

Physical

Circuits (maximum) 5
 Color - Resin Natural
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable No
 Lock to Mating Part None
 Material - Resin Polyester
 Net Weight 164.710/mg
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 2.00mm
 Stackable No
 Temperature Range - Operating -40° to +105°C

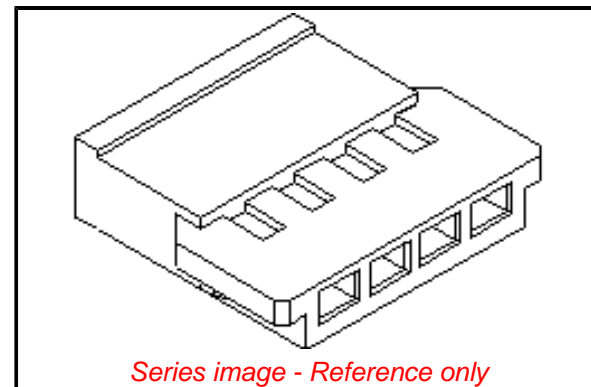
Electrical

Current - Maximum per Contact 2.0A

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51005-001-001
 Product Specification PS-51005-001-001
 Sales Drawing SD-51005-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Not Low-Halogen

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

[51005 Series](#)

Mates With

[51006 Male Housing](#)

Use With

[50013](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51005-0500](#)