

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039012226](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Plug Housing, Dual Row, 22 Circuits, UL 94V-0, with Panel Mounting Ears, Natural

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [5559](#)
 Application Power, Wire-to-Board, Wire-to-Wire
 Comments Current = 13A max. per circuit when header is mated to a receptacle loaded with [45750](#) series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
 Overview Mini-Fit Jr. Power Connectors
 Product Name Mini-Fit Jr.
 UPC 884982286092

Physical

Circuits (maximum) 22
 Color - Resin Natural
 Flammability 94V-0
 Gender Plug
 Glow-Wire Capable No
 Material - Resin Nylon
 Net Weight 7.120/g
 Number of Rows 2
 Packaging Type Bag
 Panel Mount Yes
 Pitch - Mating Interface 4.20mm
 Pitch - Termination Interface 4.20mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40° to +105°C

Electrical

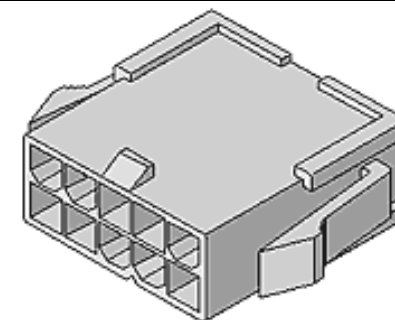
Current - Maximum per Contact 13.0A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 5559-22P-210



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5559](#) Series

Mates With

Dual Row Receptacle Housing [5557](#)

Use With

[5558](#) , [30490](#) Male Terminal, [46012](#) Mini-Fit Plus Crimp Terminal