

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0439382101](#)
Status: **Active**
Overview: [Mini-Fit Sr. Power Connectors](#)
Description: 10.00mm Pitch Mini-Fit Sr. Plug Housing, Dual Row, Panel Mount, 6 Circuits, Black

Documents:
[Drawing \(PDF\)](#)
[3D Model](#)
[3D Model \(PDF\)](#)
[Product Specification PS-42815-001-001 \(PDF\)](#)
[Packaging Specification PK-43938-001-001 \(PDF\)](#)
[Packaging Specification PK-45286-002 \(PDF\)](#)
[Test Summary TS-42815-001 \(PDF\)](#)
[Test Summary TS-42815-004-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family Crimp Housings
Series [43938](#)
Application Power, Wire-to-Wire
Overview [Mini-Fit Sr. Power Connectors](#)
Product Name Mini-Fit Sr.
UPC 800753009790

Physical
Circuits (maximum) 6
Color - Resin Black
Flammability 94V-0
Gender Plug
Glow-Wire Capable No
Material - Resin Polyester
Net Weight 12.261/g
Number of Rows 2
Packaging Type Bag
Panel Mount Yes
Pitch - Mating Interface 10.00mm
Stackable No
Temperature Range - Operating -40° to +105°C

Electrical
Current - Maximum per Contact 50.0A

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-43938-001-001, PK-45286-002
Product Specification PS-42815-001-001
Sales Drawing SD-43938-002-001, SD-43938-003-001
Test Summary TS-42815-001, TS-42815-004-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[43938](#) Series

Mates With
[43914](#)

Use With
[42817](#) Male Terminal and [43980](#) TPA Clip