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Part Number: [0428180312](#)
Status: **Active**
Overview: [Mini-Fit Sr. Power Connectors](#)
Description: 10.00mm Pitch Mini-Fit Sr. Plug Housing, Single Row, Panel Mount, 3 Circuit, Black

Documents:
[3D Model](#) [Packaging Specification PK-42818-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary TS-42815-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary TS-42815-004-001 \(PDF\)](#)
[Product Specification PS-42815-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family Crimp Housings
Series [42818](#)
Application Power, Wire-to-Board
Overview [Mini-Fit Sr. Power Connectors](#)
Product Name Mini-Fit Sr.
UPC 800754382045

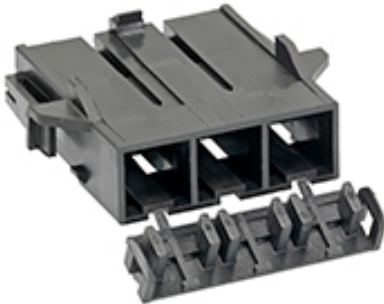
Physical
Circuits (maximum) 3
Color - Resin Black
Flammability 94V-0
Gender Plug
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 7.000/g
Number of Rows 1
Packaging Type Bag
Panel Mount Yes
Pitch - Mating Interface 10.00mm
Polarized to Mating Part Yes
Stackable No
Temperature 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-42818-002-001
Product Specification PS-42815-001-001
Sales Drawing SD-42818-XXX2
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
[42818 Series](#)

Mates With
[428160312](#)

Use With
Terminal Position Assurance (TPA) Clip
Included. [42817](#) Male Crimp Terminals