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Part Number: [42818-0312](#)
Status: **Active**
Overview: Mini-Fit Sr.™ Power Connectors
Description: 10.00mm Pitch Mini-Fit Sr.™ Plug Housing, Single Row, Panel Mount, 3 Circuits

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

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	42818
Application	Power, Wire-to-Board
MolexKits	Yes
Overview	Mini-Fit Sr.™ Power Connectors
Product Name	Mini-Fit Sr.™
UPC	800754382045

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	7.092/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°C to +105°C

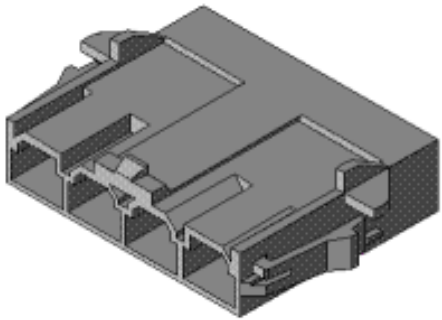
Electrical

Current - Maximum per Contact	50A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42818-002
Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014, RPS-42815-015
Sales Drawing	SD-42818-***2
Test Summary	TS-42815-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[42818Series](#)

Mates With

[42816-0312](#)

Use With

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

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