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Part Number: [42818-0412](#)
Status: **Active**
Overview: [Mini-Fit Sr.™](#)
Description: 10.00mm Pitch Mini-Fit Sr.™ Plug Housing, Single Row, Panel Mount, 4 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.™
Product Name	Mini-Fit Sr.™
UPC	800754382106

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	9.089/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

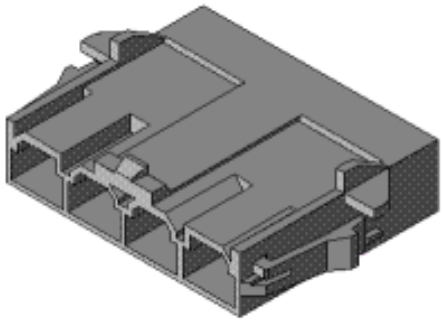


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Series

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
[428160412](#)

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

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