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Part Number: [42818-0512](#)
Status: **Active**
Overview: Mini-Fit Sr.™ Power Connectors
Description: 10.00mm Pitch Mini-Fit Sr.™ Plug Housing, Single Row, Panel Mount, 5 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 |
| Overview | Mini-Fit Sr.™ Power Connectors |
| Product Name | Mini-Fit Sr.™ |
| UPC | 800754382168 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 5 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Male |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 10.987/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 |

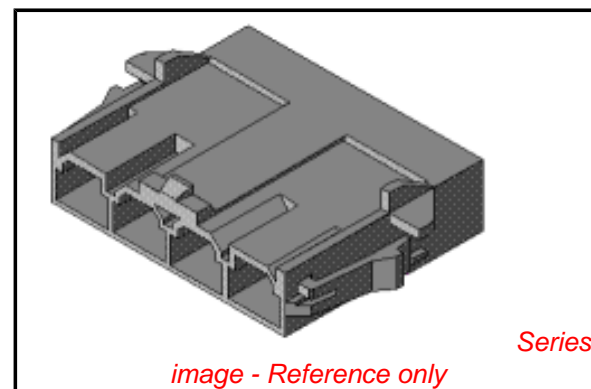
Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 50A |
|-------------------------------|-----|

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 |



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

[42816-0512](#)

Use With

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