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Part Number:

42818-0412

Status:

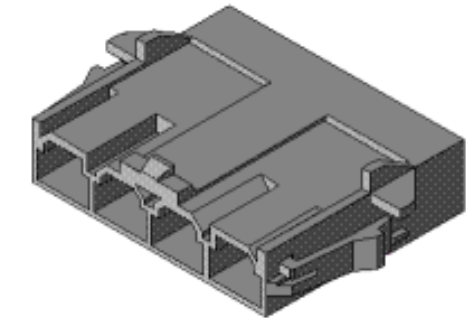
Active

Overview:

Mini-Fit Sr.™ Power Connectors

Description:

10.00mm Pitch Mini-Fit Sr.™ Plug Housing, Single Row, Panel Mount, 4 Circuits



Series

image - Reference only

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            | 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 |
|-------------------------------|-----|

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](mailto: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  
42816-0412

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

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42818-0412