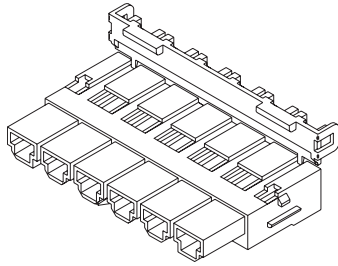


10.00mm (.393") Pitch Mini-Fit Sr.™ Receptacle Housing

42816
Single Row



Circuits	Order No.
2	42816-0212
3	42816-0312
4	42816-0412
5	42816-0512
6	42816-0612

Features and Benefits

- High current
- Fully polarized
- Positive locks
- Low engagement force
- Wire-to-wire, wire-to-board
- Includes mandatory Terminal Position Assurance (TPA) clip

Reference Information

Product Specification: PS-42815-0001
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV License No.: R9751144
 Mates With: 42818 plug housing, 42819 and 42820 headers
 Use With: 42815 female terminal
 Designed In: Millimeters

Electrical

Voltage: 600V
 Current: 50.0A max.*
 Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Insertion Force: 29.4N max.
 Contact Retention to Housing: 98.1N min.

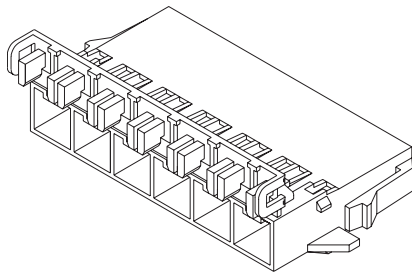
Physical

Housing: Polyester, UL 94V-0
 Operating Temperature: -40 to +105°C

* Depending on circuit size, wire gauge and PCB. Please refer to product specification.

10.00mm (.393") Pitch Mini-Fit Sr.™ Plug Housing

42818
Panel Mount
Single Row



Circuits	Order No.
2	42818-0212
3	42818-0312
4	42818-0412
5	42818-0512
6	42818-0612

Features and Benefits

- High current
- Fully polarized
- Positive locks
- Low engagement force
- Wire-to-wire
- Panel Mountable
- Includes mandatory Terminal Position Assurance (TPA) clip

Reference Information

Product Specification: PS-42815-001
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV License No.: R9751144
 Mates With: 42816 receptacle housing
 Use With: 42817 male terminal
 Designed In: Millimeters

Electrical

Voltage: 600V
 Current: 50.0A max.*
 Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Insertion Force: 29.4N max.
 Contact Retention to Housing: 98.1N min.

Physical

Housing: Polyester, UL 94V-0
 Operating Temperature: -40 to +105°C

* Depending on circuit size and wire gauge. Please refer to product specification.