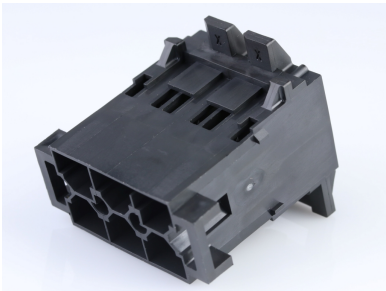




Part Number : [439382201](#)
Product Description : 10.00mm Pitch Mini-Fit
Sr. Plug Housing, Dual Row, Panel Mount, 6
Circuits, Black
Series Number : 43938
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 439382201_sd.pdf](#)
[Packaging Design Drawing PK-45286-002-001.pdf](#)

3D Models and Design Files
[3D Model 439382201_stp.zip](#)

Specifications
[Product Specification PS-42815-001-001.pdf](#)
[Test Summary TS-42815-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	43938
Description	10.00mm Pitch Mini-Fit Sr. Plug Housing, Dual Row, Panel Mount, 6 Circuits, Black
Application	Power, Wire-to-Wire
Product Family	Mini-Fit Sr. Power Connectors
Product Name	Mini-Fit Sr.
UPC	800753009745

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	50.0A
-------------------------------	-------

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	12.453/g
Number of Rows	2
Packaging Type	Bag

Panel Mount	Yes
Pitch - Mating Interface	10.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Sr. Dual Row Receptacle Housings	<u>43914</u>

Use with Part(s)

Description	Part Number
Mini-Fit Sr. Dual Row Terminal Position Assurance (TPA) Retainers	<u>43980</u>