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Part Number: [0428180312](#)
Status: **Active**
Overview: [Mini-Fit Sr. Power Connectors](#)
Description: 10.00mm Pitch Mini-Fit Sr. Plug Housing, Single Row, Panel Mount, 3 Circuit, Black

Documents:	
3D Model	Product Specification TS-42815-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-42818-002-001 (PDF)
3D Model (PDF)	Test Summary TS-42815-004-001 (PDF)
Product Specification PS-42815-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
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	800754382045

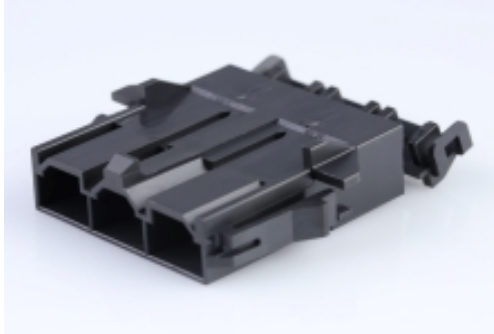
Physical	
Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	7.000/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	10.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical	
Current - Maximum per Contact	50.0A

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-42818-002-001
Product Specification	PS-42815-001-001, TS-42815-001-001
Sales Drawing	SD-42818-XXX2-001
Test Summary	TS-42815-004-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[42818](#) Series

Mates With
Mini-Fit Sr. Receptacle Housing [428160312](#) . Mini-Fit Sr. Cable Assembly [369240301](#) , [369240303](#) , [369240310](#)

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

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