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Part Number: 0428180412
Status: Active
Overview: Mini-Fit Sr. Power Connectors
Description: 10.00mm Pitch Mini-Fit Sr. Plug Housing, Single Row, Panel Mount, 4 Circuit, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-42815-001 \(PDF\)](#)
[Packaging Specification PK-42818-002-001 \(PDF\)](#)
[Test Summary TS-42815-001 \(PDF\)](#)
[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	800754382106
Physical	
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	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° 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
[Sales Drawing](#) SD-42818-XXX2
[Test Summary](#) TS-42815-001



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
42818 Series

Mates With
428160412

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