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Part Number: 0428160612
Status: Active
Overview: Mini-Fit Sr. Power Connectors
Description: 10.00mm Pitch Mini-Fit Sr. Receptacle Housing, Single Row, 6 Circuit, Black

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-42815-001 (PDF)
- Packaging Specification PK-42816-002-001 (PDF)
- Test Summary TS-42815-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42816
Application	Power, Wire-to-Board
Overview	Mini-Fit Sr. Power Connectors
Product Name	Mini-Fit Sr.
UPC	800753749801

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	11.974/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
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-42816-002-001
Product Specification	PS-42815-001
Test Summary	TS-42815-001

EU ELV
Not Relevant

EU RoHS | **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
42816 Series

Mates With
428180612 , 42819 6 Circuit Vertical Headers, 42820 6 Circuit Right Angle Headers

Use With
Terminal Position Assurance (TPA) Clip Included. 42815 Female Crimp Terminal

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