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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

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-42815-001-001 (PDF)

Product Specification TS-42815-001-001 (PDF)

Packaging Specification PK-42816-002-001 (PDF)

Test Summary TS-42815-001-001 (PDF)

Test Summary TS-42815-004-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	42816
Application	Power, Wire-to-Board, Wire-to-Wire
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-42815-001-001, TS-42815-001-001
Sales Drawing	428160002-SD-000
Test Summary	TS-42815-001-001, TS-42815-004-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 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

42816 Series

Mates With

Mini-Fit Sr. Plug Housing 42818 . Mini-Fit Sr. Header 42819 , 42820

Use With

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

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