



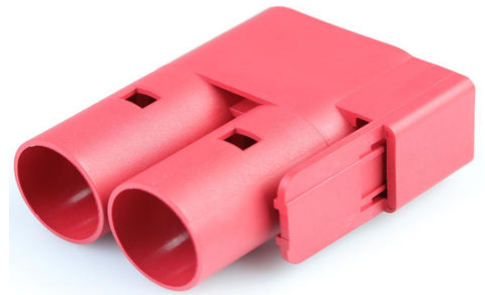
**Part Number :** [2119420002](#)

**Product Description :** PowerWize 6.00mm, 2-circuit, Mechanical Keying Option A, Color Coded Red, Receptacle Housing, Bag

**Series Number :** 211942

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2119420002\\_sd.pdf](#)

[2119420000-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2119410000-AS-000.pdf](#)


[2119410000-PS-000.pdf](#)

[2119410000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	211942
Description	PowerWize 6.00mm, 2-circuit, Mechanical Keying Option A, Color Coded Red, Receptacle Housing, Bag
Application	Power, Wire-to-Board, Wire-to-Busbar
Product Name	PowerWize
UPC	191130961375

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	2
Color - Resin	Red
Diameter	6.00mm
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	18.323/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	19.06mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
PowerWize 6.00mm, 2-circuit, Screw Mount, Mechanical Keying Option A, Color Coded Red, Vertical Header, Tray	<u>2119370002</u>

### Use with Part(s)

Description	Part Number
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 2 AWG, Tray	<u>2046080006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray	<u>2046081006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray	<u>2046082006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 4 AWG, Tray	<u>2046083006</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray	<u>2046084006</u>

AWG, Tray	
PowerWize 6.00mm TPA (Terminal Position Assurance) Retainers	<u>211888</u>

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