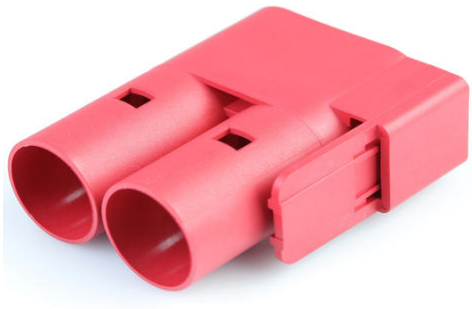
Part Number : 2119420002
Product Description : PowerWize 6.00mm, 2-circuit, Mechanical Keying Option A, Color Coded Red, Receptacle Housing, Bag
Series Number : 211942
Status : Active
Product Category : Connector Housings



Documents & 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

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(2024)7663-DC (21 Jan 2025)
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

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	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

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	2119370002

Use with Part(s)

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

Tray	
PowerWize 6.00mm TPA (Terminal Position Assurance) Retainers	211888