



Part Number : 2119420002

Series Number : 211942

Product Category : Connector Housings

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

Status : Active

Documents & Resources

Drawings
Drawing 2119420002_sd.pdf
Packaging Design Drawing 2119420000-PK-000.pdf

3D Models and Design Files
3D Model 2119420002_stp.zip

Specifications
Application Specification 2119410000-AS-000.pdf
Product Specification 2119410000-PS-000.pdf
Test Summary 2119410000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
 - REACH SVHC
 - Low-Halogen
- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
 - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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 Family	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize
UPC	191130961375

Agency

UL	E29179
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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	<u>2119370002</u>

Use with Part(s)

Description	Part Number
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 2 AWG, Tray	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2046080006.html</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 6 AWG, Tray	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2046081006.html</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2046082006.html</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 4 AWG, Tray	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2046083006.html</u>
PowerWize 6.00mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2046084006.html</u>
PowerWize 6.00mm TPA (Terminal Position Assurance) Retainers	<u>211888</u>