



Part Number : [2046010001](#)
Product Description : PowerWize 8.00mm, 2-circuit,
Black Receptacle Housing, Partitioned Carton
Series Number : 204601
Status : Not Recommended For New Design
Product Category : Connector Housings



Documents and Resources

Drawings

[2046010001_sd.pdf](#)
[2046010001-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[2043130001-AS-000.pdf](#)
[2046000001-PS-000.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

[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	Not Recommended For New Design
Category	Connector Housings
Series	204601
Description	PowerWize 8.00mm, 2-circuit, Black Receptacle Housing, Partitioned Carton
Application	Wire-to-Board, Wire-to-Busbar
Component Type	Housing
Product Name	PowerWize
UPC	191128427456

Physical

Circuits (maximum)	2
Color - Resin	Black
Diameter	8.00mm
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	22.600/g
Number of Rows	1
Packaging Type	Partitioned Carton
Panel Mount	N/A

Pitch - Mating Interface	25.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize Screw Mount Headers	<u>204600</u>

Use with Part(s)

Description	Part Number
PowerWize 8.00mm Copper Alloy Crimp Socket, 1/0 AWG, Tray	<u>2046080001</u>
PowerWize 8.00mm TPA (Terminal Position Assurance) Retainer for use with 1/0 AWG Wire, Partitioned Carton	<u>2046030001</u>

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