Part Number : 2046000001

Product Description : PowerWize 8.00mm, 2-circuit, Screw Mount, Black Header, Tray

Series Number : 204600

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_2046000001_sd.pdf

Packaging Design Drawing_2046000001-PK-000.pdf

3D Models and Design Files

3D Model_2046000001_stp.zip

Specifications

Product Specification_2046000001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 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	PCB Headers and Receptacles
Series	204600
Description	PowerWize 8.00mm, 2-circuit, Screw Mount, Black Header, Tray
Application	Power, Wire-to-Board, Wire-to-Busbar
Component Type	PCB Header
Product Family	PowerWize High-Current Wire-to-Board/Wire-to-Busbar Connectors
Product Name	PowerWize
UPC	191128469425

Electrical

Current - Maximum per Contact	200.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Diameter	8.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	PBT

Net Weight	67.710/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	25.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Screw Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize 8.00mm Receptacle Housings	204601