



Part Number : [2218883321](#)
Product Description : PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 1, Color Coded Black, Vertical Header, Tray
Series Number : 221888
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[2218883321_sd.pdf](#)
[2218883321-PK-000.pdf](#)

3D Models and Design Files

[2218883321_stp.zip](#)

Specifications

[2215971000-AS-000.pdf](#)
[2215970001-PS-000.pdf](#)
[2215973000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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

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	221888
Description	PowerWize 3.40mm, 2-circuit, Solder Tail, Mechanical Keying Option 1, Color Coded Black, Vertical Header, Tray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	PowerWize
UPC	196823670428

Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Diameter	3.40mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Liquid Crystal Polymer
Net Weight	10.571/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	11.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Pin-in-Paste SMT

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize 3.40mm, 2-circuit, Mechanical Keying Option 1, Color Coded Black, Receptacle Housing, Bag	<u>2215973001</u>