

Part Number : [2154270240](#)

Product Description : Mini50 Unsealed Right-Angle Header, UL 94 V0, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray

Series Number : 215427

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[2154270240_sd.pdf](#)

[PK-31301-440-001.pdf](#)

Specifications

[AS-34791-020-CH-001.pdf](#)

[AS-34791-020-001.pdf](#)

[AS-34791-020-CH-001.pdf](#)

[AS-34791-020-FR-001.pdf](#)

[PS-34791-020-001.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	Active
Category	PCB Headers and Receptacles
Series	215427
Description	Mini50 Unsealed Right-Angle Header, UL 94 V0, Dual Row, 24 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	193264776009

Electrical

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)

Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PC Tail Length	2.80mm
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Sealed	Unsealed
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole
Terminal Size	0.5

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row Receptacle Housings	<u>34824</u>
Mini50 Unsealed Dual Row Receptacles	<u>206523</u>

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