



Part Number : [2154240080](#)

Product Description : Mini50 Unsealed Vertical Header, UL 94 V0, Single Row, 8 Circuit, Polarization Option A, Black, Tray

Series Number : 215424

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[2154240080_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

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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	215424
Description	Mini50 Unsealed Vertical Header, UL 94 V0, Single Row, 8 Circuit, Polarization Option A, Black, Tray
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	193264617821

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
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	Polyester Alloy
Net Weight	1.600/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PC Tail Length	2.90mm
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	<u>34791</u>
Mini50 Unsealed Dual Row Receptacles	<u>206523</u>