



Part Number : [348259241](#)

Product Description : Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option B, Gray, Tube

Series Number : 34825

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[348259241_sd.pdf](#)

[PK-31301-688-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

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

[2065230000-AS-000.pdf](#)

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

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

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

[2065230000-AS-KR-000.pdf](#)

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

[2065230000-TS-000.pdf](#)

[347910020-TS-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	Active
Category	PCB Headers and Receptacles
Series	34825
Description	Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option B, Gray, Tube
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	887191402710

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	Gray
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
Net Weight	3.200/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tube
PCB Locator	Yes
PC Tail Length	2.87mm
Pitch - Mating Interface	2.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
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 Dual Row Receptacle Housings	<u>34824</u>
Mini50 Unsealed Dual Row	<u>206523</u>

Receptacles	
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