Part Number : 349128082
Product Description : Mini50 Unsealed Header, UL 94 HB, Right-Angle, SMT, Single Row, 8 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tape and Reel
Series Number : 34912
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

349128082_sd.pdf

PK-31301-786-001.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

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	per SJ/T 11365-2006

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EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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	34912
Description	Mini50 Unsealed Header, UL 94 HB, Right-Angle, SMT, Single Row, 8 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tape and Reel
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	887191297422

Electrical

Current - Maximum per Contact	4.0A (for reference only)

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Voltage - Maximum	14V (typical operating)

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Gray (Dark)
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	SPS
Net Weight	1.900/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Sealed	Unsealed
Temperature Range - Operating	-40° to +100°C
Termination Interface Style	Surface Mount
Terminal Size	0.5

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

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Description	Part Number
Mini50 Unsealed Receptacle Housings	34791
Mini50 Unsealed Dual Row Receptacles	206523

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