

Part Number : [2154278161](#)

Product Description : Mini50 Unsealed Right-Angle Header, UL 94 V0, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tape and Reel

Series Number : 215427

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[2154278161_sd.pdf](#)

[PK-47799-0001-001.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](#)

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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	215427
Description	Mini50 Unsealed Right-Angle Header, UL 94 V0, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tape and Reel
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50
UPC	193264775866

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	3.185/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
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>

This document was generated on Jul 27, 2026