



Part Number : [347929081](#)

Product Description : Mini50 Unsealed Vertical Header, Single Row, 8 Circuit, Polarization Option B, Gray, Tube

Series Number : 34792

Status : Active

Product Category : PCB Headers and Receptacles

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## Documents & Resources

### Drawings

[Drawing 347929081\\_sd.pdf](#)

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

### 3D Models and Design Files

[3D Model 347929081\\_stp.zip](#)

### Specifications


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

[Test Summary 347910020-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen
  
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	34792
Description	Mini50 Unsealed Vertical Header, Single Row, 8 Circuit, Polarization Option B, Gray, Tube
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191058405

### 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	Gray
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	1.200/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tube
PC Tail Length	2.90mm
PCB Locator	Yes
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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini50 Unsealed Receptacle Housings	<u>34791</u>