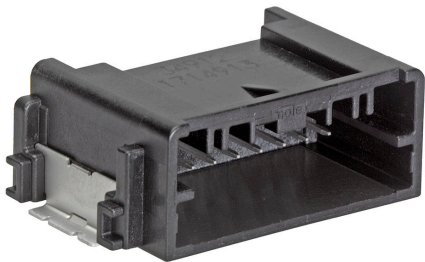




**Part Number :** [349127082](#)  
**Product Description :** Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 8 Circuits, Gold (Au) Plating, Polarization Option C, Dark Gray, Tube  
**Series Number :** 34912  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

**Drawings**  
[Drawing 349127082\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 349127082\\_stp.zip](#)

**Specifications**  
[Application Specification AS-34791-020-CH-001.pdf](#)  
[Application Specification AS-34791-020-001.pdf](#)  
[Product Specification PS-34791-020-001.pdf](#)  
[Test Summary 347910020-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	34912
Description	Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 8 Circuits, Gold (Au) Plating, Polarization Option C, Dark Gray, Tube
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	889056568128

#### 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 (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	Gold
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	1.900/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tube
PCB Retention	Yes
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +100°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

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

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