

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0349128082](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 8 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tape and Reel

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31301-786-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31302-213-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary 347910020-TS-000 (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-34791-020-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	34912
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Name	Mini50
UPC	887191297422

**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	2.166/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
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

**Electrical**

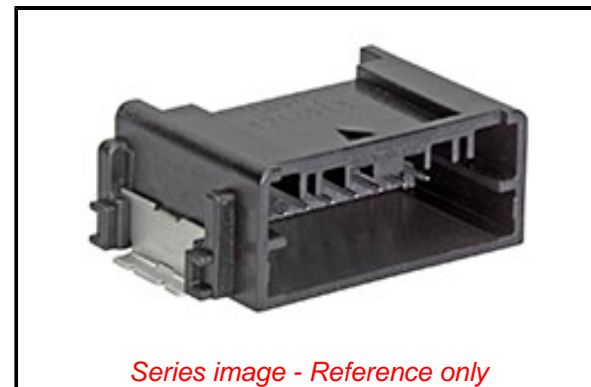
Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[34912 Series](#)

**Mates With**

[Mini50 Unsealed Single Row Receptacle 34791](#)

Application Specification  
Packaging Specification  
Product Specification  
Sales Drawing  
Test Summary

AS-34791-020-001, AS-34791-020-CH-001  
PK-31301-786-001, PK-31302-213-001  
PS-34791-020-001  
SD-34912-001-000  
347910020-TS-000

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