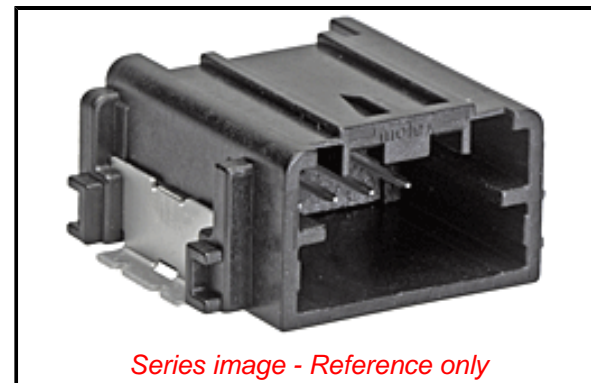


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0349129040](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Right Angle Header, Single Row, 4 Circuit, Polarization Option A, Black, Tube

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-31301-688 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification PK-31301-440 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	<a href="#">34912</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50™ Connection Systems</a>
Product Literature Order No	987650-5442
Product Name	Mini50™
UPC	887191297262

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Polyester Alloy
Net Weight	1.561/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V DC

**Solder Process Data**

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

**Reference - Drawing Numbers**

Packaging Specification	PK-31301-440, PK-31301-688
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[34912](#) Series

**Mates With**

[34791](#) Mini50™ Unsealed Single Row  
Receptacle

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