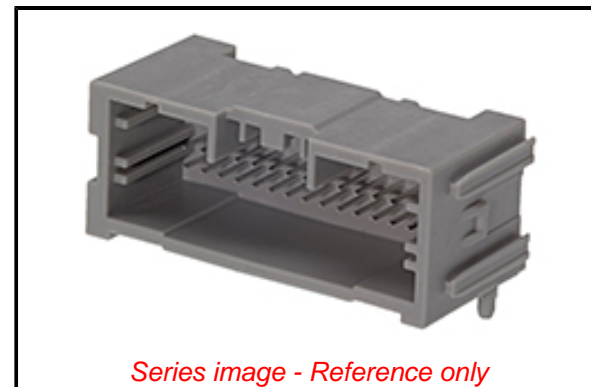


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**Part Number:** [0349618381](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Right-Angle Header, 3 Rows, 38 Circuit, Polarization Option B, Gray, Tape and Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-47799-0001-001 (PDF)</a>
<a href="#">Product Specification PS-34959-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34959-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification PK-31302-070-001 (PDF)</a>	



*Series image - Reference only*

**General**

Product Family	PCB Headers
Series	<a href="#">34961</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Literature Order No	987650-5442
Product Name	Mini50
UPC	889056870603

**Physical**

Breakaway	No
Circuits (Loaded)	38
Circuits (maximum)	38
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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	SPS
Net Weight	11.230/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.75mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[34961](#) Series

**Mates With**

Mini50 Unsealed 3 Row Receptacle [34959](#)

Application Specification  
Packaging Specification  
Product Specification  
Sales Drawing

AS-34959-001-001  
PK-31302-070-001, PK-47799-0001-001  
PS-34959-001-001  
SD-34961-030-001

This document was generated on 09/10/2018

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)  
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