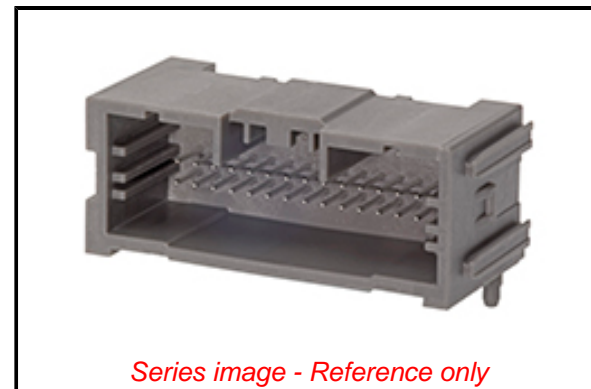


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Part Number: [0349610382](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Right-Angle Header, 3 Rows, 38 Circuit, Polarization Option C, Dark Gray, Tray

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-31302-070-001 (PDF) |
| Drawing (PDF) | Test Summary TS-34961-001 (PDF) |
| Product Specification PS-34959-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-34959-001-001 (PDF) | Product Literature (PDF) |



Series image - Reference only

General

| | |
|-----------------------------|---|
| Product Family | PCB Headers |
| Series | 34961 |
| Application | Power, Signal, Wire-to-Board |
| Overview | Mini50 Connection Systems |
| Product Literature Order No | 987650-5442 |
| Product Name | Mini50 |
| UPC | 887191703770 |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 38 |
| Circuits (maximum) | 38 |
| Color - Resin | Gray (Dark) |
| 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 | 6.837/g |
| Number of Rows | 3 |
| Orientation | Right Angle |
| PC Tail Length | 2.75mm |
| PCB Locator | Yes |
| PCB Retention | None |
| Packaging Type | Tray |
| 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
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
Test Summary

AS-34959-001-001
PK-31302-070-001
PS-34959-001-001
SD-34961-030-001
TS-34961-001

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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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