

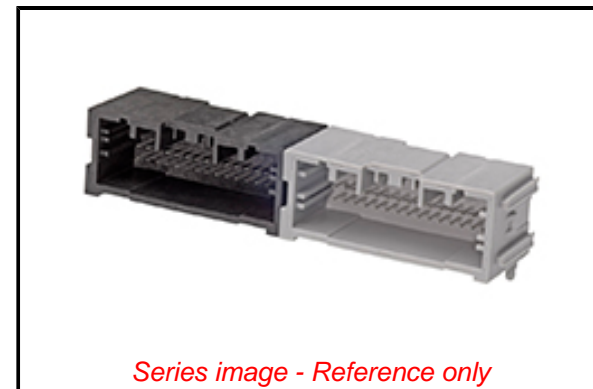
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**Part Number:** [0349600220](#)

**Status:** **Active**

**Overview:** [Mini50 Connection Systems](#)

**Description:** Mini50 Unsealed 2 Bay Right-Angle Headers, 72 Circuits, Bay A 34 Circuit Hybrid Header, Polarization Option A, Black; Bay B 38 Circuit Header, Polarization Option B, Gray; Tray



*Series image - Reference only*

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification PK-31302-070-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34960</a>
Application	Power, Signal, Wire-to-Board
Comments	0.50mm blades = 4.0A; 1.20mm blades = 16.0A
Overview	<a href="#">Mini50 Connection Systems</a>
Product Literature Order No	987650-5442
Product Name	Mini50
UPC	887191921488

**Physical**

Breakaway	No
Circuits (Loaded)	72
Circuits (maximum)	72
Color - Resin	Black, 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
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	16.0A, 4.0A
Voltage - Maximum	500V DC

**Material Info**

**Reference - Drawing Numbers**

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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 Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[34960 Series](#)

**Mates With**

[34959 Mini50 Unsealed 3 Row Receptacle](#)

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