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**Part Number:** [0349601220](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed 2 Bay Vertical Headers, 72 Circuits, Bay A 34 Circuit Hybrid Header, Polarization Option A, Black; Bay B 38 Circuit Header, Polarization Option B, Gray; Tray

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**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 Name	Mini50™
UPC	887191921501

**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 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	SPS
Net Weight	13.044/g
Number of Rows	3
Orientation	Vertical
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°C to +105°C
Termination Interface: Style	Through Hole

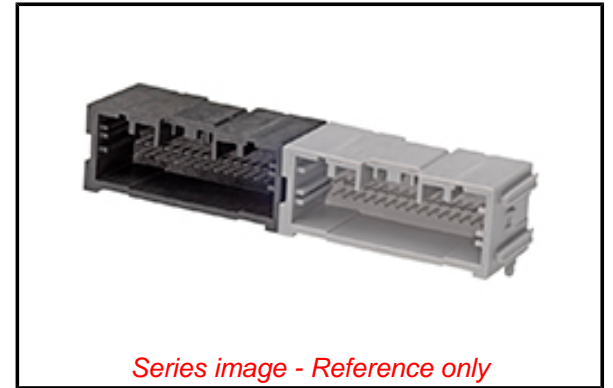
**Electrical**

Current - Maximum per Contact	16.0A, 4.0A
Voltage - Maximum	500V DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-34960-1200
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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

ELV

Not Relevant

Compliant

**Search Parts in this Series**

[34960](#) Series

**Mates With**

[34959](#) Mini50™ Unsealed 3 Row Receptacle

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