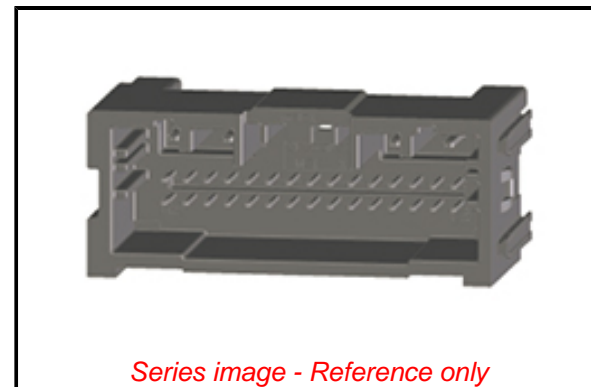


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**Part Number:** [0349580340](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuit, Polarization Option A, Black, Tray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-31302-070 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34959-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-34959-001-001 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	34958
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	887191714578

**Physical**

Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
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	6.670/g
Number of Rows	3
Orientation	Vertical
PC Tail Length	3.07mm
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**

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**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**

[34958](#) Series

**Mates With**

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

**Reference - Drawing Numbers**

Application Specification	AS-34959-001-001
Packaging Specification	PK-31302-070
Product Specification	PS-34959-001-001
Sales Drawing	SD-34958-300

This document was generated on 04/13/2017

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