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**Part Number:** [0348250124](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Dual Row, 12 Circuit, Polarization Option A, Black, Tray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34791-020-FR-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31301-440-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 347910020-TS-000 (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-34791-020-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a>	

**General**

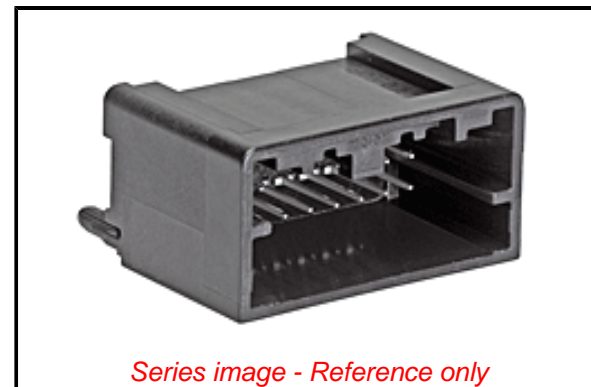
Product Family	PCB Headers
Series	<a href="#">34825</a>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Name	Mini50
UPC	887191338668

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
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
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.068/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.87mm
PCB Locator	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)



*Series image - Reference only*

**EU ELV  
Compliant**

**EU RoHS  
Compliant  
REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free  
Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
[34825 Series](#)

**Mates With**  
[34824 Mini50 Unsealed Dual Row Receptacle](#)

**Solder Process Data**

Lead-free Process Capability

N/A

**Material Info****Reference - Drawing Numbers**

Application Specification

AS-34791-020-001, AS-34791-020-CH-001,  
AS-34791-020-FR-001

Packaging Specification

PK-31301-440-001

Product Specification

PS-34791-020-001

Sales Drawing

SD-34825-001-001

Test Summary

347910020-TS-000

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