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Part Number: [0348250125](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Vertical Header, Dual Row, 12 Circuit, Polarization Option B, Gray, Tray

Documents:

3D Model	Application Specification AS-34791-020-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-34791-020-FR-001 (PDF)
Product Specification PS-34791-020-001 (PDF)	Packaging Specification PK-31301-440 (PDF)
Application Specification AS-34791-020 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020-001 (PDF)	Product Literature (PDF)

General

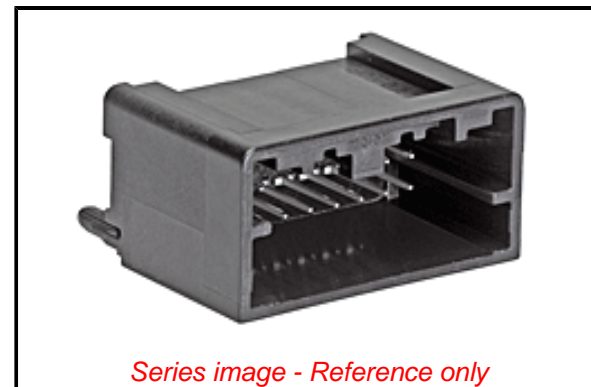
Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Product Literature Order No	987650-5442
Product Name	Mini50
UPC	887191338675

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	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	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
Voltage - Maximum	500V DC



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant
REACH SVHC**

Not Contained Per -
ED/61/2018 (27 June
2018)

**Halogen-Free
Status**

Low-Halogen

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

China RoHS

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

Packaging Specification

PK-31301-440

Product Specification

PS-34791-020-001

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