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Part Number: **0348250161**
Status: **Active**
Overview: Mini50 Connection Systems
Description: Mini50 Unsealed Vertical Header, Dual Row, 16 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)
3D Model (PDF)	Test Summary 347910020-TS-000 (PDF)
Product Specification PS-34791-020-001 (PDF)	Datasheet (PDF)
Application Specification AS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

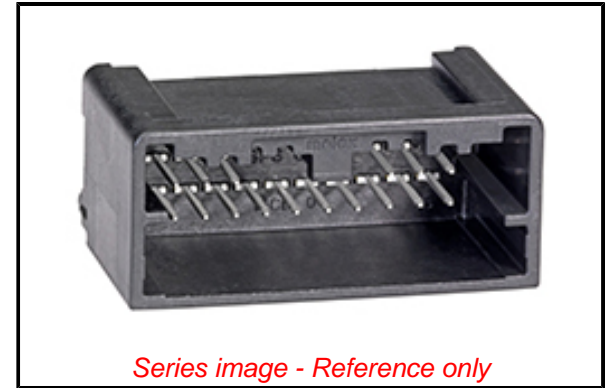
Product Family	PCB Headers
Series	34825
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Overview	<u>Mini50 Connection Systems</u>
Product Name	Mini50
Taxonomy	PCB Headers and Receptacles
UPC	887191338880

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.397/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)



EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status
Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
34825 Series

Mates With
34824 Mini50 Unsealed Dual Row Receptacle

Material Info

Reference - Drawing Numbers

Application Specification

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

Product Specification

PS-34791-020-001

Sales Drawing

SD-34825-001-001

Test Summary

347910020-TS-000

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