

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0348250200**
Status: **Active**
Overview: Mini50 Connection Systems
Description: Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option A, Black, 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)	Packaging Specification PK-31301-440-001 (PDF)
Product Specification PS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020-001 (PDF)	Product Literature (PDF)

General

Product Family	PCB Headers
Series	34825
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<u>Mini50 Connection Systems</u>
Product Name	Mini50
UPC	887191402550

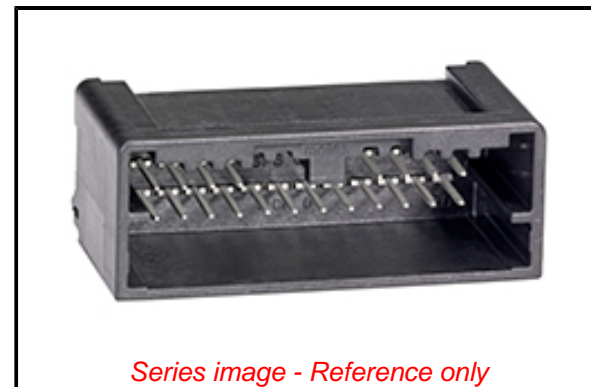
Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.156/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

Solder Process Data



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant
REACH SVHC**

Not Contained Per -
ED/71/2019 (16 July
2019)

**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

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

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

This document was generated on 01/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION