

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0348250160](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Vertical Header, Dual Row, 16 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	Mini50 Connection Systems
Product Name	Mini50
UPC	887191338873

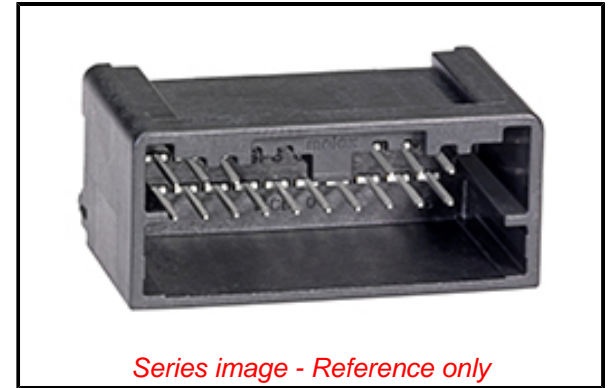
Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	2.397/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
Voltage - Maximum	500V DC

Solder Process Data



**EU ELV
Compliant**

**EU RoHS
Compliant
REACH SVHC**

Not Contained Per -
ECHA_01_2020 (16
January 2020

**Halogen-Free
Status**

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34825 Series](#)

Mates With

[34824 Mini50 Unsealed Dual Row Receptacle](#)

Lead-freeProcess 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

This document was generated on 02/26/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION