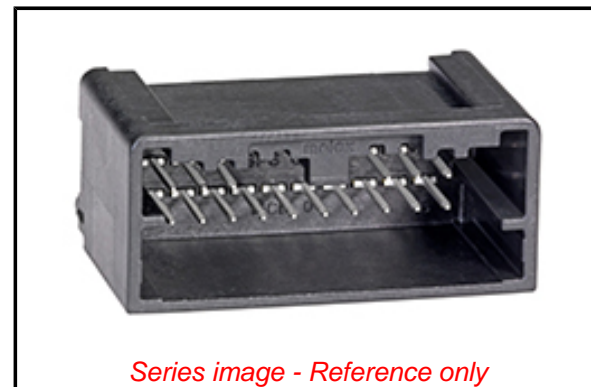


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Part Number: [0348250160](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tray

Documents:

3D Model	Application Specification AS-34791-020-CH (PDF)
Drawing (PDF)	Application Specification AS-34791-020-FR (PDF)
Product Specification PS-34791-020 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020 (PDF)	



General

Product Family	PCB Headers
Series	34825
Application	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 Compliant	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	2.397/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°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/79/2015 (17
December 2015)

N,N-
dimethylacetamide

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Not Relevant
Compliant

Search Parts in this Series

[34825](#) Series

Mates With

[34824](#) Mini50™ Unsealed Dual Row Receptacle

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

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

PS-34791-020

SD-34825-001

This document was generated on 03/04/2016

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