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Part Number: [0348269200](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed Right Angle Header, Dual Row, 20 Circuit, Polarization Option A, Black, Tube

Documents:

3D Model	Application Specification AS-34791-020-FR-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31301-688 (PDF)
Product Specification PS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020-001 (PDF)	Product Literature (PDF)
Application Specification AS-34791-020-CH-001 (PDF)	

General

Product Family	PCB Headers
Series	34826
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Connection Systems
Product Literature Order No	987650-5442
Product Name	Mini50™
UPC	887191402734

Physical

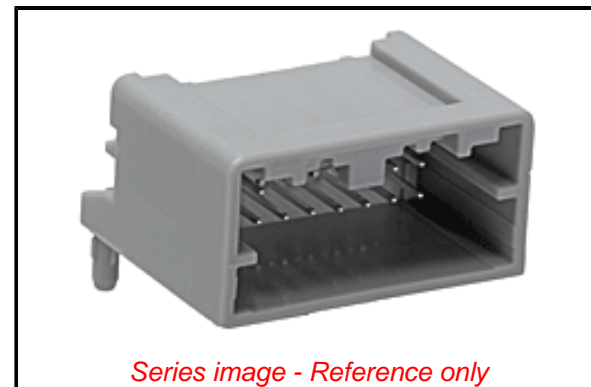
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.415/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.80mm
PCB Locator	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
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

Duration at Max. Process Temperature (seconds)	040
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Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[34826](#) Series

Mates With

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

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

SMC&WAVE
003
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-31301-688

Product Specification

PS-34791-020-001

Sales Drawing

SD-34826-001

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