

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348976161](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Gold (Au) Plating, Polarization Option B, Gray, Tape and Reel

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary 347910020-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34791-020-001 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	<a href="#">34897</a>
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Overview	<a href="#">Mini50 Connection Systems</a>
Packaging Alternative	<a href="#">348975161</a>
Product Name	Mini50
Taxonomy	PCB Headers and Receptacles
UPC	889056568326

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
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	Gold
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	2.995/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Surface Mount

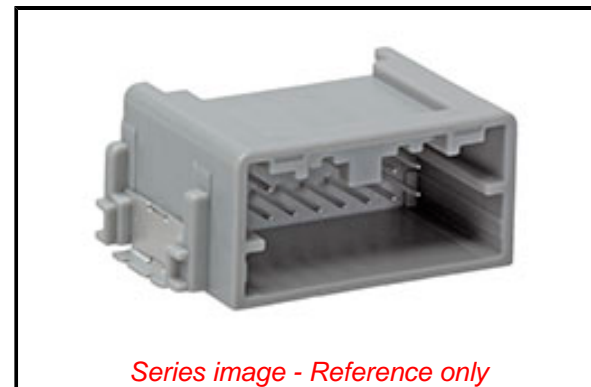
**Electrical**

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34791-020-001, AS-34791-020-CH-001
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*Series image - Reference only*

**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

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[34897 Series](#)

**Mates With**

[Mini50 Unsealed Dual Row Receptacle 34824](#) , [206523](#)

Product Specification  
Sales Drawing  
Test Summary

PS-34791-020-001  
SD-34897-001-000  
347910020-TS-000

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