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Part Number: [0348978121](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 12 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tape and Reel

Documents:

3D Model (PDF)	Application Specification AS-34791-020-CH-001 (PDF)
3D Model	Test Summary 347910020-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020-001 (PDF)	

General

Product Family	PCB Headers
Series	34897
Application	Automotive, Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Packaging Alternative	348979121
Product Name	Mini50
Taxonomy	PCB Headers and Receptacles
UPC	887191297477

Physical

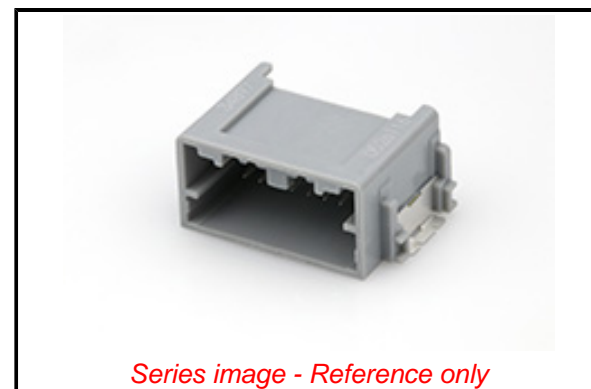
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Gray
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	2.635/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)

Solder Process Data

Duration at Max. Process Temperature (seconds)	035
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001



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

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

[34897 Series](#)

Mates With

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

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34791-020-001, AS-34791-020-CH-001
Product Specification	PS-34791-020-001
Sales Drawing	SD-34897-001-000
Test Summary	347910020-TS-000

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