

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0349129081

Status:

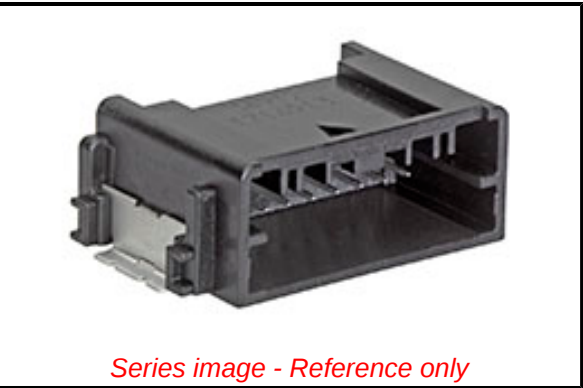
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 8 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tube



- Documents:
- 3D Model (PDF)

Packaging Specification PK-31301-440-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-31301-688-001 (PDF)
- 3D Model

Test Summary 347910020-TS-000 (PDF)
- Product Specification PS-34791-020-001 (PDF)

Datasheet (PDF)
- Application Specification AS-34791-020-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-34791-020-CH-001 (PDF)

General	
Product Family	PCB Headers
Series	34912
Application	Automotive, Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Product Name	Mini50
UPC	887191297446

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	2.166/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Tube
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	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
34912 Series

Mates With
Mini50 Unsealed Single Row Receptacle
34791

Application Specification	AS-34791-020-001, AS-34791-020-CH-001
Packaging Specification	PK-31301-440-001, PK-31301-688-001
Product Specification	PS-34791-020-001
Sales Drawing	SD-34912-001-000
Test Summary	347910020-TS-000

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34912-9081](#)