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Part Number: **0349128040**
Status: **Active**
Overview: Mini50 Connection Systems
Description: Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 4 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tape and Reel

Documents:

| | |
|--|---|
| Drawing (PDF) | Application Specification AS-34791-020-CH-001 (PDF) |
| 3D Model | Test Summary 347910020-TS-000 (PDF) |
| 3D Model (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 | 34912 |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Component Type | PCB Header |
| Overview | Mini50 Connection Systems |
| Product Name | Mini50 |
| Taxonomy | PCB Headers and Receptacles |
| UPC | 887191297224 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| 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 | 1.561/g |
| Number of Rows | 1 |
| 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

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info



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

[34912 Series](#)

Mates With

[Mini50 Unsealed Single Row Receptacle 34791](#)

Reference - Drawing Numbers

Application Specification

AS-34791-020-001, AS-34791-020-CH-001

Product Specification

PS-34791-020-001

Sales Drawing

SD-34912-001-000

Test Summary

347910020-TS-000

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