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Part Number:

0348250125

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Header, Dual Row, 12 Circuit, Polarization Option B, Gray, Tray



Series image - Reference only

Documents:

- 3D Model

Application Specification AS-34791-020-FR-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-31301-440-001 (PDF)
- 3D Model (PDF)

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

34825

Application

Automotive, Power, Signal, Wire-to-Board

Overview

Mini50 Connection Systems

Product Name

Mini50

UPC

887191338675

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Gray

Durability (mating cycles max)

10

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

High Temperature Thermoplastic

Net Weight

2.068/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

2.87mm

PCB Locator

Yes

Packaging Type

Tray

Pitch - Mating Interface

2.00mm

Plating min - Mating

2.500µm

Plating min - Termination

2.500µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

4.0A (for reference only)

Voltage - Maximum

14V (typical operating)

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

China RoHS

Search Parts in this Series
34825 Series

Mates With
34824 Mini50 Unsealed Dual Row
Receptacle

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-34791-020-001, AS-34791-020-CH-001, AS-34791-020-FR-001
Packaging Specification	PK-31301-440-001
Product Specification	PS-34791-020-001
Sales Drawing	SD-34825-001-001
Test Summary	347910020-TS-000

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