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Part Number:

0348250200

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option A, Black, Tray



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-34791-020-001 \(PDF\)](#)
- [Application Specification AS-34791-020-001 \(PDF\)](#)
- [Application Specification AS-34791-020-CH-001 \(PDF\)](#)
- [Application Specification AS-34791-020-FR-001 \(PDF\)](#)
- [Packaging Specification PK-31301-440 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Literature \(PDF\)](#)

General

Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Product Literature Order No	987650-5442
Product Name	Mini50
UPC	887191402550

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.156/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°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V DC

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Relevant

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

34825 Series

Mates With

34824 Mini50 Unsealed Dual Row
Receptacle

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

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
Product Specification	PS-34791-020-001
Sales Drawing	SD-34825-001-001

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