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Part Number:

0348250160

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tray



Series image - Reference only

- Documents:
- 3D Model

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

Drawing (PDF)

Packaging Specification PK-31301-440 (PDF)

Product Specification PS-34791-020-001 (PDF)

RoHS Certificate of Compliance (PDF)

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

Product Literature (PDF)

Application Specification AS-34791-020-CH-001 (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	887191338873
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	2.397/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/01/2018 (15
January 2018)

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

Lead-freeProcess CapabilityN/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
Product Specification	PS-34791-020-001
Sales Drawing	SD-34825-001-001

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