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Part Number:

0348258202

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option C, Dark Gray, Tape and Reel



Series image - Reference only

Documents:	
3D Model	Application Specification AS-34791-020-CH-001 (PDF)
3D Model (PDF)	Test Summary 347910020-TS-000 (PDF)
Drawing (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	34825
Application	Automotive, Power, Signal, Wire-to-Board
Component Type	PCB Header
Overview	Mini50 Connection Systems
Product Name	Mini50
Taxonomy	PCB Headers and Receptacles
UPC	889056894197

Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray (Dark)
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	2.560/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.87mm
PCB Locator	Yes
Packaging Type	Embossed Tape on Reel
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)10043-DC (17 Jan 2022) Halogen-Free Status Not Relevant	China RoHS
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For more information, please visit [Contact US](#)

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

Material Info

Reference - Drawing Numbers

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

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