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Part Number:

34825-0241

Status:

Active

Overview:

Mini50™ Connection Systems

Description:

Mini50™ Unsealed, Dual Row, Vertical Header, 24 Circuit, Polarization Option B, Gray, Tray

Documents:

3D Model

Drawing (PDF)

Application Specification AS-34791-020 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Connection Systems
Product Name	Mini50™
UPC	887191402598

Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	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	3.200/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

Material Info

Reference - Drawing Numbers

Application Specification	AS-34791-020
Sales Drawing	SD-34825-001

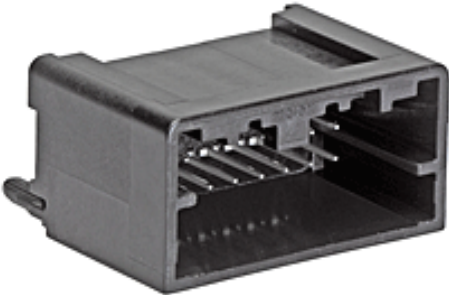


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Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

34825Series

Mates With

34824 Mini50™ Unsealed Dual Row Receptacle

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