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Part Number: [34825-0161](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed, Dual Row, Vertical Header, 16 Circuit, Polarization Option B, Gray, Tray

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-34791-020 \(PDF\)](#)

General

Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Connection Systems
Product Name	Mini50™
UPC	887191338880

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
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	3A
Voltage - Maximum	500V

Material Info

Reference - Drawing Numbers

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

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](#)

Use With

[560023 CTX50 Terminals](#)