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**Part Number:** [34825-0125](#)  
**Status:** **Active**  
**Overview:** Mini50™ Unsealed Connection Systems  
**Description:** Mini50™ Unsealed, Dual Row, Vertical Header, 12 Circuit, Polarization Option B, Gray, Tray

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34825</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50™ Unsealed Connection Systems</a>
Product Name	Mini50™
UPC	887191338675

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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
Material - Plating Termination	Nickel
Material - Resin	Polyester Alloy
Net Weight	2.068/g
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	Surface Mount

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	500V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-34825-001
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**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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 Receptacle Terminal Unsealed](#)