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Part Number: [34897-8121](#)
Status: **Active**
Overview: Mini50™ Unsealed Connection Systems
Description: Mini50™ Unsealed, Dual Row, Right-Angle Header, 12 Circuit, Polarization Option B, Gray, Tape and Reel

Documents:

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

General

Product Family	PCB Headers
Series	34897
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Unsealed Connection Systems
Product Name	Mini50™
UPC	887191297477

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Polyester Alloy
Net Weight	2.635/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Embossed Tape on Reel
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

Solder Process Data

Duration at Max. Process Temperature (seconds)	35
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-34897-001
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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
 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

[34897Series](#)

Mates With

[34824 Mini50™ Unsealed Dual Row Receptacle](#)

Use With

[560023 CTX50 Receptacle Terminal Unsealed](#)

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