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Part Number: [0349128041](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed Right Angle Header, Single Row, 4 Circuit, Polarization Option B, Gray, Tape and Reel

Documents:

[3D Model](#) [Packaging Specification PK-31301-786 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	34912
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Connection Systems
Product Name	Mini50™
UPC	887191297231

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Polyester Alloy
Net Weight	1.561/g
Number of Rows	1
Orientation	Right Angle
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	4.0A
Voltage - Maximum	500V DC

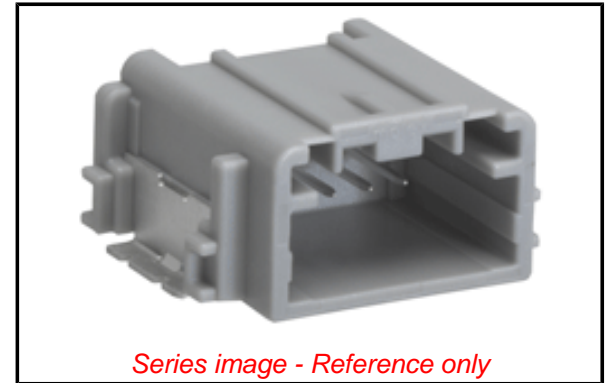
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-31301-786
Sales Drawing	SD-34912-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Relevant

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

Email productcompliance@molex.com
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non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

Search Parts in this Series

34912 Series

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