

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [34912-9040](#)
Status: **Active**
Overview: Mini50™ Unsealed Connection Systems
Description: Mini50™ Unsealed, Single Row, Right-Angle Header, 4 Circuit, Polarization Option A, Black, Tube

Documents:

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

General

Product Family	PCB Headers
Series	34912
Application	Power, Signal, Wire-to-Board
Overview	Mini50™ Unsealed Connection Systems
Product Name	Mini50™
UPC	887191297262

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
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	1.561/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Tube
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-34912-001
---------------	--------------

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

[34912Series](#)

Mates With

[34791](#) Mini50™ Unsealed Single Row Receptacle

Use With

[560023](#) CTX50 Receptacle Terminal Unsealed