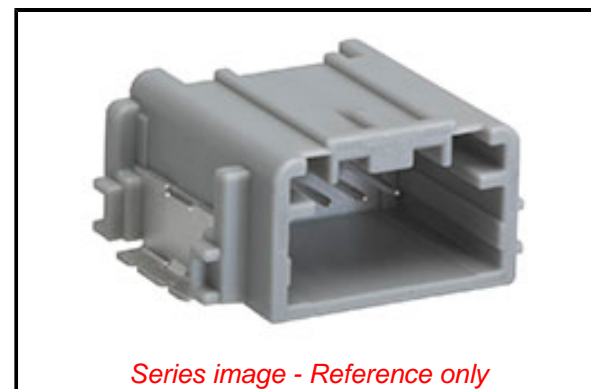


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0349129042](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 4 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tube

Documents:

Drawing (PDF)	Packaging Specification PK-31301-440-001 (PDF)
3D Model	Packaging Specification PK-31301-688-001 (PDF)
3D Model (PDF)	Test Summary 347910020-TS-000 (PDF)
Product Specification PS-34791-020-001 (PDF)	Datasheet (PDF)
Application Specification AS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34791-020-CH-001 (PDF)	



Series image - Reference only

General

Product Family	PCB Headers
Series	34912
Application	Automotive, Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Product Name	Mini50
UPC	887191297286

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray (Dark)
First Mate / Last Break	No
Glow-Wire Capable	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	Tin
Material - Resin	SPS
Net Weight	1.561/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[34912 Series](#)

Mates With

[Mini50 Unsealed Single Row Receptacle 34791](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

AS-34791-020-001, AS-34791-020-CH-001
PK-31301-440-001, PK-31301-688-001
PS-34791-020-001
SD-34912-001-000
347910020-TS-000

This document was generated on 12/21/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Automotive Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[003-018-000](#) [60993906-B](#) [M902-2131](#) [M902-2161](#) [M902-2344](#) [72.330.1035.1](#) [73.353.4028.0](#) [F166900](#) [F358300-B](#) [F407400](#) [776880-1](#)
[827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [98891-1012](#) [12004475-L](#) [12020308](#) [12041318-B](#)
[12052466](#) [12064869](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12110546-B](#) [12131792](#) [12084688](#) [12092346](#) [HD34-18-14PT](#)
[HD46-24-23SN-059](#) [HDB36-24-16PN-059](#) [HDP26-24-9SE-L015](#) [12185280](#) [12185550](#) [12336-12](#) [12191172-B](#) [12S](#) [13545280](#) [13577943](#)
[13681974](#) [13737722-B](#) [13830674](#) [13832576](#) [13849772](#) [13542772](#)