

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0349128081](#)
Status: **Active**
Overview: [Mini50™ Connection Systems](#)
Description: Mini50™ Unsealed Right Angle Header, Single Row, 8 Circuit, Polarization Option B, Gray, Tape and Reel

Documents:

[3D Model](#) [Product Specification PS-34791-020 \(PDF\)](#)
[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	887191297415

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Polyester Alloy
Net Weight	2.166/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

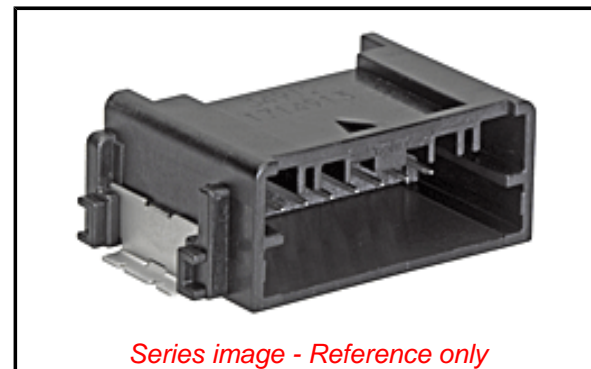
Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Product Specification	PS-34791-020
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
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

China RoHS

ELV

Not Relevant

Compliant

Search Parts in this Series

[34912 Series](#)

Mates With

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

This document was generated on 03/08/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION