

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0348611406](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: HSAutoLink II Unsealed Header, Right-Angle, 12 Circuits, Key A, Black

Documents:

[3D Model](#) [Drawing \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 34861 |
| Application | Automotive, Signal, Wire-to-Board |
| Comments | Higher current capability depending of the connector loading, please contact Molex for further technical details. |
| Overview | HSAutoLink Interconnect Systems |
| Product Name | HSAutoLink II |
| UPC | 191128888950 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| 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 | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 4.220/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.27mm |
| Pitch - Termination Interface | 1.27mm |
| Plating min - Mating | 0.406µm |
| Plating min - Termination | 2.500µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 36V |

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34861 Series](#)

This document was generated on 07/22/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION