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**Part Number:** [0348621106](#)  
**Status:** **Active**  
**Overview:** [HSAutoLink Interconnect Systems](#)  
**Description:** HSAutoLink II Unsealed Header, Vertical, 12 Circuits, Key A, Black

**Documents:**

[3D Model](#) [Packaging Specification PK-34862-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-34861-001-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34862</a>
Application	Signal, Wire-to-Board
Comments	Higher current capability depending of the connector loading, please contact Molex for further technical details.
Overview	<a href="#">HSAutoLink Interconnect Systems</a>
Product Name	HSAutoLink II
UPC	887191705187

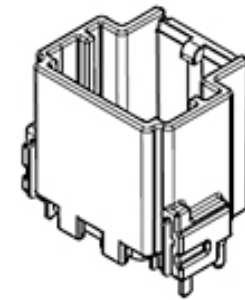
**Physical**

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	3.632/g
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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 -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[34862](#) Series

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-34862-001-001

PS-34861-001-001

SD-34862-1106-000

This document was generated on 09/10/2018

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