

Home: PCB Headers >

Part Number: 34861-1116

HSAutoLink™ II Unsealed Header, Right Angle, 12 Circuits, Key B, Gray



Series image - Reference only

Status: Active
Series: [34861](#)
Category: PCB Headers
Overview: [HSAutoLink™ Interconnect Systems](#)

Go to [Part Detail](#) ▼

CHECK DISTRIBUTOR INVENTORY

- [Add to My Parts](#)
- [Email this page](#)

Specifications & Other Documents:

[Part Details \(PDF\)](#)

Sales Drawings, 3D Models, and Brochures

[Drawing \(PDF\)](#)

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

- EU ELV:** Compliant
- EU RoHS:** Compliant
- China RoHS:**
- REACH SVHC:** Not Contained Per - ED/79/2015 (17 December 2015)
- Low-Halogen Status:** Not Relevant

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

[Multiple Part Product Compliance Form](#)

Application Tooling [FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Part Detail

COLLAPSE ALL

▼ **General**

Status	Active
Category	PCB Headers
Series	34861
Application	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	887191578934

▼ **Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Gray
Durability (mating cycles max)	25
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	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.322/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
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°C to +105°C
Termination Interface: Style	Through Hole

▼ Electrical

(Please review the Product Specification for specific details.)

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

▼ Material Info

▼ Reference - Drawing Numbers

Sales Drawing	SD-34861-1106
----------------------	---------------

PRODUCTS

- Antennas
- Application Tooling
- Cable Assemblies
- Connected Lighting
- Connectors
- Copper Flex
- Electrical Products
- Industrial Automation
- Membrane Switches
- Optical Solutions
- PCB Assemblies

QUICK LINKS

- Company Information
- Contact Molex
- Cross-Reference
- Industries
- Literature
- Press Room / Press Releases
- Product Index
- Sitemap

RESOURCES

- California Supply Chains Act
- Compliance
- ecocare
- Feedback | Help
- Jobs
- Legal | Trademarks
- Mobile Site
- Supplier Portal
- Privacy Policy
- Tradeshows

STAY CONNECTED



