



Part Number : [348611106](#)

Product Description : HSAutoLink II Unsealed Header, Right-Angle, 12 Circuits, Key A, Black

Series Number : 34861

Status : Not Recommended For New Design

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[PK-31302-213-000.pdf](#)


[PK-31302-213-001.pdf](#)

Specifications

[PS-34861-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	34861
Description	HSAutoLink II Unsealed Header, Right-Angle, 12 Circuits, Key A, Black
Application	Signal, Wire-to-Board
Comments	Higher current capability depending of the connector loading, please contact Molex for further technical details.
Component Type	PCB Header
Product Name	HSAutoLink II
UPC	887191578927

Electrical

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

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	3.602/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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

Solder Process Data

Max-Duration	35
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

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