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Part Number: [1600641103](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: HSAutoLink II Unsealed Header, Vertical, 6 Circuits, Key A, Black

Documents:

3D Model	Packaging Specification PK-31302-336 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-34861-001-001 (PDF)	

General

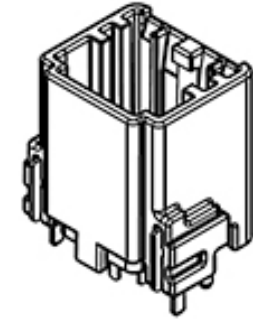
Product Family	PCB Headers
Series	160064
Application	Automotive, Signal, Wire-to-Board
Comments	Higher current capability depending of the connector loading, please contact Molex for further technical details.
Overview	HSAutoLink Interconnect Systems
Product Name	HSAutoLink II
UPC	889056197496

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	2.870/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



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

[160064 Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-31302-336

PS-34861-001-001

SD-160064-1103-000

This document was generated on 07/17/2020

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