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Part Number:

1600631103

Status:

Active

Overview:

HSAutoLink Interconnect Systems

Description:

HSAutoLink II Unsealed Header, Right-Angle, 6 Circuits, Key A, Black

Documents:	
3D Model	Product Specification PS-34861-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31302-334-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	160063
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	889056197434
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	3.321/g
Number of Rows	2
Orientation	Right Angle
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	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
160063 Series

Reference - Drawing Numbers

Packaging Specification	PK-31302-334-001
Product Specification	PS-34861-001-001
Sales Drawing	SD-160063-1103-000

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