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Part Number: [0348580506](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: HSAutoLink II Vertical Sealed Header, 12 Circuits

Documents:

3D Model	Packaging Specification PK-34858-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-31301-766-001 (PDF)	

General

Product Family	PCB Headers
Series	34858
Application	Automotive, Signal, Wire-to-Board
Comments	Higher current capability depending of the connector loading, please contact Molex for further technical details.. 36 V max (Power lines) / 60 V max (Differential pair – Wire/shield or Wire/Wire).
Overview	HSAutoLink Interconnect Systems
Product Name	HSAutoLink II
UPC	884982730816

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	6.538/g
Number of Rows	2
Orientation	Vertical
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° 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(2021)4569-DC (8
July 2021)

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

[34858 Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-31301-766-001, PK-34858-001-001
SD-34858-001-000

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