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Part Number: [34857-0506](#)
Status: **Active**
Overview: HSAutoLink™ Interconnect System (USCAR USB High Speed Data Bus)
Description: HSAutoLink™ II Right Angle Sealed Header, 12 Circuits

Documents:

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

General

Product Family	PCB Headers
Series	34857
Application	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 System (USCAR USB High Speed Data Bus)
Product Name	HSAutoLink™ II
UPC	884982730991

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-34857-001
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image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[34857Series](#)

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