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Part Number: [1040040505](#)
Status: **Active**
Overview: HSAutoLink™ Interconnect Systems
Description: 0.80mm Pitch USCAR Mini B Vertical Header, Through Hole, 5 Circuit, Type B

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104004-001-001 \(PDF\)](#)
[Product Specification PS-49616-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [104004](#)
Application Signal, Wire-to-Board
Comments Higher current rating achievable, please contact PM for additional technical information.
Overview [HSAutoLink™ Interconnect Systems](#)
Product Name HSAutoLink™
UPC 883906581329

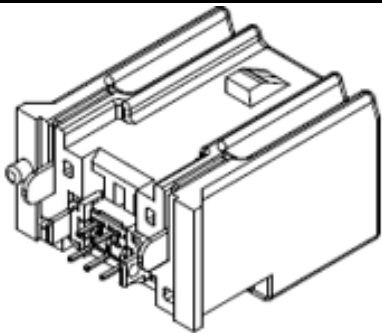
Physical

Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Gray
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 Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.458/g
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 0.80mm
Pitch - Termination Interface 0.80mm
Plating min - Mating 0.762µm
Plating min - Termination 3.810µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 5V (RMS)

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Relevant

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[104004](#) Series

Mates With

HS AutoLink™ Cable Assembly [111014](#)
, [111015](#) , [111005](#) , [111041](#) , [111019](#) ,
[111020](#)

Reference - Drawing Numbers

Packaging Specification	PK-104004-001-001
Product Specification	PS-49616-001
Sales Drawing	SD-104004-002

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