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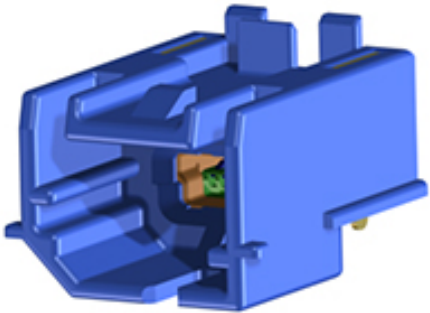
Part Number: [1042230501](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: 0.80mm Pitch HSAutoLink Right-Angle Header, Surface Mount, 5 Circuit, Type A

Documents:
[3D Model](#) [Product Specification PS-49616-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [104223](#)
Application Automotive, Signal, Wire-to-Board
Comments Higher current rating achievable, please contact PM for additional technical information.
Overview [HSAutoLink Interconnect Systems](#)
Product Name HSAutoLink
UPC 889056183857

Physical
Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
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 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 3.047/g
Number of Rows 1
Orientation Right Angle
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° to +85°C
Termination Interface: Style Surface Mount

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



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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[104223](#) Series

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

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-49616-001-001

SD-104087-001-001, SD-104223-001-001

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