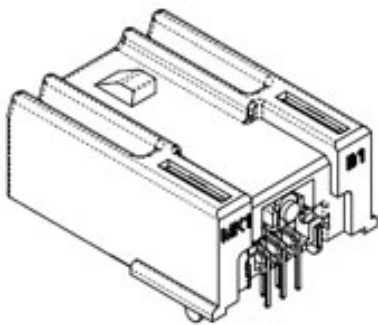


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Part Number: [0496160711](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: 0.80mm Pitch HSAutoLink Right-Angle Header, Through Hole, 5 Circuit, Type A, Black USB

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

General	
Product Family	PCB Headers
Series	49616
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	883906124670
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	3713.790/mg
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	Through Hole
Electrical	
Current - Maximum per Contact	1.0A



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

China ROHS
ELV
RoHS Phthalates

Green Image
Compliant
Not Contained

Search Parts in this Series
[49616](#) Series

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

Voltage - Maximum

5V (RMS)

Material Info

Reference - Drawing Numbers

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

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