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Part Number: [0496160715](#)
Status: **Active**
Overview: [HSAutoLink Interconnect Systems](#)
Description: 0.80mm Pitch HSAutoLink Right-Angle Header, Through Hole, 5 Circuit, Type B

Documents:

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

General

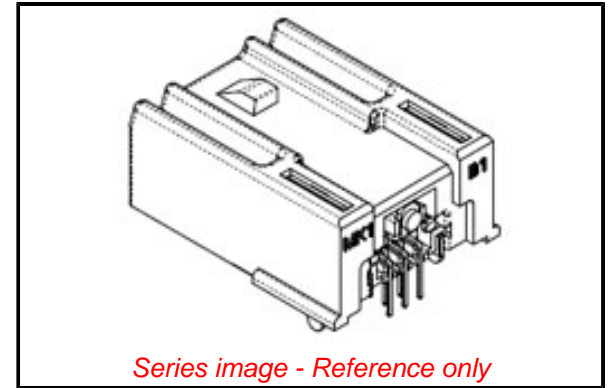
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 49616 |
| Application | Signal, Wire-to-Board |
| Comments | Higher current rating achievable, please contact PM for additional technical information., Higher current rating achievable, please contact PM for additional technical information. |
| Overview | HSAutoLink Interconnect Systems |
| Product Name | HSAutoLink |
| UPC | 883906124663 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Gray |
| 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 | 3.700/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 | Through Hole |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
|-------------------------------|------|



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[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

Sales Drawing

SD-49616-002

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