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Part Number: [0496160715](#)
Status: **Active**
Overview: [hsautolink](#)
Description: 0.031mm (0.80") Pitch HSAutoLink™ Right Angle Header, 5 Circuit, Type B

Documents:

[3D Model](#) [Packaging Specification PK-49616-001 \(PDF\)](#)
[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
Overview	hsautolink
Product Name	HSAutoLink™

Physical

Breakaway	No
Circuits (Loaded)	5
Color - Resin	Gray
Durability (mating cycles max)	250
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	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
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

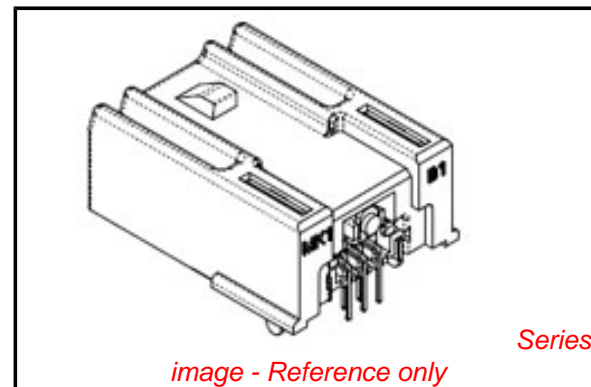
Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	5V (RMS)

Material Info

Reference - Drawing Numbers

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



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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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

[49616Series](#)

Mates With

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

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