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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:

- [Drawing \(PDF\)](#)

[3D Model](#)

[3D Model \(PDF\)](#)

[Product Specification PS-49616-001-001 \(PDF\)](#)
- [Packaging Specification PK-49616-001-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

49616

Automotive, Signal, Wire-to-Board

Higher current rating achievable, please contact PM for additional technical information.

[HSAutoLink Interconnect Systems](#)

HSAutoLink

883906124663

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

5

5

Gray

25

No

No

No

None

Yes

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

3.700/g

1

Right Angle

Yes

Yes

1.60mm

Tray

0.80mm

0.80mm

0.762µm

3.810µm

Yes

Yes

No

No

-40° to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

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

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](#)

Material Info

Reference - Drawing Numbers

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

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