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**Part Number:** [104004-0501](#)  
**Status:** **Active**  
**Overview:** HSAutoLink™ Interconnect System  
**Description:** 0.80mm Pitch USCAR Mini B Vertical Header, 5 Circuit, Type A

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-104004-004 \(PDF\)](#)  
[Product Specification PS-49616-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-104004-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">104004</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">HSAutoLink™ Interconnect System</a>
Product Name	HSAutoLink™
UPC	883906580117

**Physical**

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	25
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	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.458/g
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
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

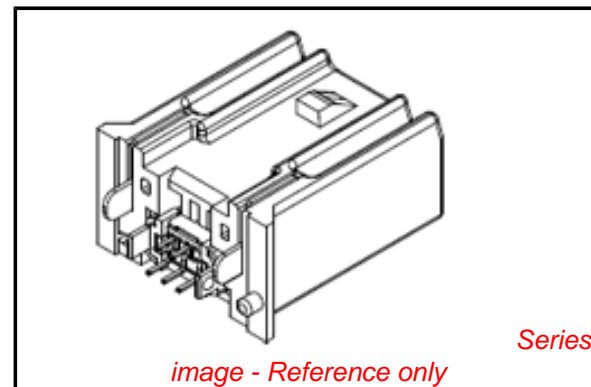
**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	5V (RMS)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [PK-104004-001](#), [PK-104004-004](#)



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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 Compliance, [click here](#)

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 non-product compliance questions.

**Search Parts in this Series**

[104004Series](#)

**Mates With**

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

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