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Part Number:

1040040501

Status:

Active

Overview:

HSAutoLink Interconnect Systems

Description:

0.80mm Pitch USCAR Mini B Vertical Header, Through Hole, 5 Circuit, Type A

Documents:

- 3D Model

Packaging Specification PK-104004-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-104004-004-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-49616-001 (PDF)

General

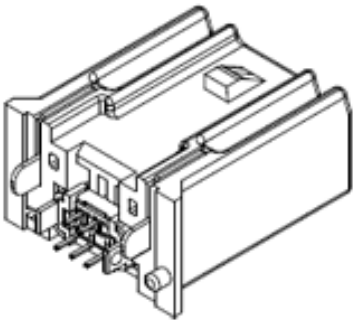
Product Family	PCB Headers
Series	104004
Application	Automotive, Signal, Wire-to-Board
Comments	Higher current rating achievable, please contact PM for additional technical information.
Overview	HSAutoLink Interconnect Systems
Product Name	HSAutoLink
UPC	883906580117

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire 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	3.458/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
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
Voltage - Maximum	5V (RMS)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

104004 Series

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104004-001-001, PK-104004-004-001
Product Specification	PS-49616-001
Sales Drawing	SD-104004-001

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