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Part Number:

1040040501

Status:

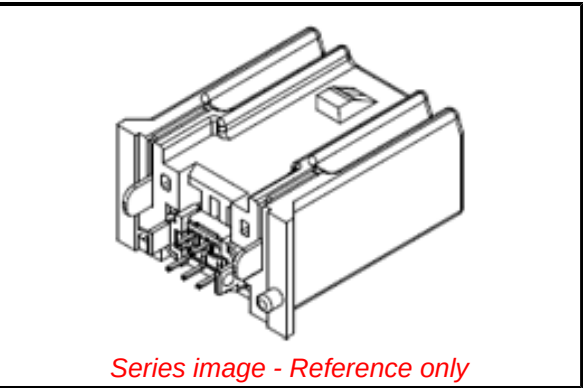
Active

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-49616-001-001 (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)

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

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-49616-001-001
Sales Drawing	SD-104004-001-001, SD-104004-001-002

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