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Part Number: [1600260001](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: [stAK50h Hybrid Receptacle, 12 Circuits, Key 1, Black, Bag](#)

Documents:

3D Model	Application Specification AS-160014-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31302-266-001 (PDF)
3D Model (PDF)	Test Summary 1600140000-TS-000 (PDF)
Product Specification 1600140001-000 (PDF)	Datasheet (PDF)
Product Specification 1600140002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 1600140001-AS-CH-000 (PDF)	

General

Product Family	Crimp Housings
Series	160026
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	887191923246

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	5.423/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 4.00mm, 5.20mm, 7.20mm
Pitch - Termination Interface	2.00mm, 4.00mm, 5.20mm, 7.20mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C LV-214, -40° to +85°C GMW3191 June2012

Electrical

Current - Maximum per Contact	12.0A, 30.0A
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Material Info

Reference - Drawing Numbers

Application Specification	1600140001-AS-CH-000, AS-160014-001-001
Packaging Specification	PK-31302-266-001
Product Specification	1600140001-000, 1600140002-PS-000
Sales Drawing	SD-160026-0001-000, SD-160026-002-000
Test Summary	1600140000-TS-000



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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[160026](#) Series

Mates With

[2005010121](#) , [2005020121](#)

Use With

Delphi OCS 1.20mm Terminal or JST
MSA 1.20mm Terminal
TE AMP MCP
2.80mm Terminal or Delphi CTS 2.80mm
Terminal

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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