

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	160026
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<u>stAK50h Connection System</u>
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



**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

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 <br>TE AMP MCP  
2.80mm Terminal or Delphi CTS 2.80mm  
Terminal

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