

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

**Part Number:** [1600140002](#)  
**Status:** **Active**  
**Overview:** [stAK50h™ Infotainment Connector System](#)  
**Description:** [stAK50h™ Hybrid Receptacle, 28 Circuits, Key 2, Light Green, Bag](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31302-266 (PDF)</a>
<a href="#">Product Specification PS-160014-9001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-160014-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">160014</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">stAK50h™ Infotainment Connector System</a>
Product Literature Order No	987651-5191
Product Name	stAK50h™
UPC	887191923222

**Physical**

Circuits (maximum)	28
Color - Resin	Light Green
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	4.846/g
Number of Rows	5
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 4.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +85°C

**Electrical**

Current - Maximum per Contact	Contact Molex
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-160014-001
Packaging Specification	PK-31302-266
Product Specification	PS-160014-9001
Sales Drawing	SD-160014-0001, SD-160014-002



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/21/2016 (20 June  
2016)

N,N-  
dimethylacetamide

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

**Search Parts in this Series**

[160014 Series](#)

**Mates With**

[stAK50h Header Assemblies 160013](#)

**Use With**

TE Connectivity NanoMQS 0.50mm  
Terminal|Delphi OCS / JST MSA 1.20mm  
Terminal