

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1600140011](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: [stAK50h Hybrid Receptacle, 28 Circuits, Key 1, Dark Gray, Bag](#)

Documents:

3D Model	Application Specification AS-160014-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31302-266-001 (PDF)
Drawing (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	160014
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	193264067145

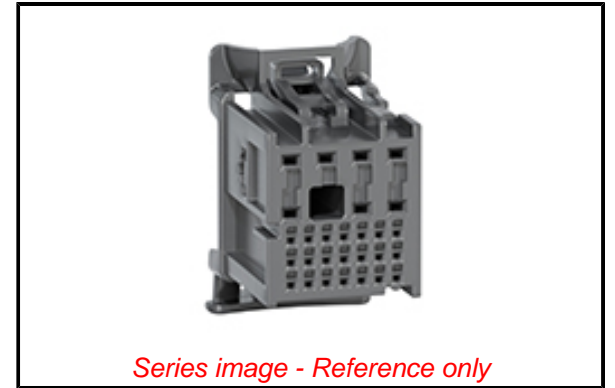
Physical

Circuits (maximum)	28
Color - Resin	Gray (Dark)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	4.919/g
Number of Rows	5
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 4.00mm
Pitch - Termination Interface	2.00mm, 4.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C LV-214, -40° to +85°C GMW3191 June2012

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	1600140011-000, SD-160014-002-001
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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

160014 Series

Mates With

stAK50h Infotainment Hybrid Header
1600136601

Use With

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Automotive Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[003-018-000](#) [00595100](#) [01.001.5453.0](#) [01.001.5653.0](#) [01.001.6553.0](#) [0100703](#) [01605396](#) [01839906-L](#) [01864022-L](#) [01969007](#) [02\(4-23\)T-JWPF-VKLE-S](#) [025-9000-000](#) [025-9000-001](#) [02962447-CT](#) [02962448](#) [02962508](#) [02962508-CT](#) [02962508-L](#) [02962510](#) [02962510-B](#) [02962543](#) [02962572](#) [02962572-CT](#) [02962572-L](#) [02962683](#) [02962793](#) [02962793-B](#) [02962953](#) [02962953-L](#) [02962958-CT](#) [02962965](#) [02962967](#) [02962969](#) [02962976-L](#) [02962985](#) [02965019-B](#) [02965141-L](#) [02965142](#) [02965142-CT](#) [02965142-MR](#) [02965143-CT](#) [02965164](#) [02965164-B](#) [02965199](#) [02965199-CT](#) [02965199-L](#) [02965400](#) [02965400-L](#) [02965401](#) [02965439](#)