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Part Number: [1600140012](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: [stAK50h Hybrid Receptacle, 28 Circuits, Key 2, Light Green, 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	193264067152

Physical

Circuits (maximum)	28
Color - Resin	Light Green
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](#)
[1600136602](#)

Use With

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

Mouser Electronics

Authorized Distributor

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