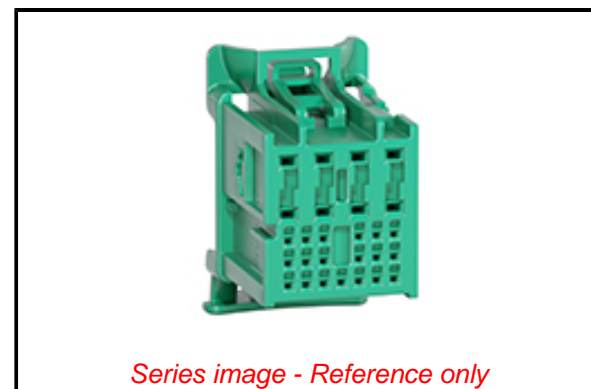


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1600290012](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: [stAK50h Hybrid Receptacle, 27 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)



General

Product Family	Crimp Housings
Series	160029
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	193264071616

Physical

Circuits (maximum)	27
Color - Resin	Light Green
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
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 +85°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-160014-001-001
Packaging Specification	PK-31302-266-001
Product Specification	1600140001-000, 1600140002-PS-000
Sales Drawing	SD-160029-002-001
Test Summary	1600140000-TS-000

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

China RoHS

Search Parts in this Series

[160029](#) Series

Mates With

stAK50h Hybrid Header [2005010272](#) ,
[2005020272](#)

Use With

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