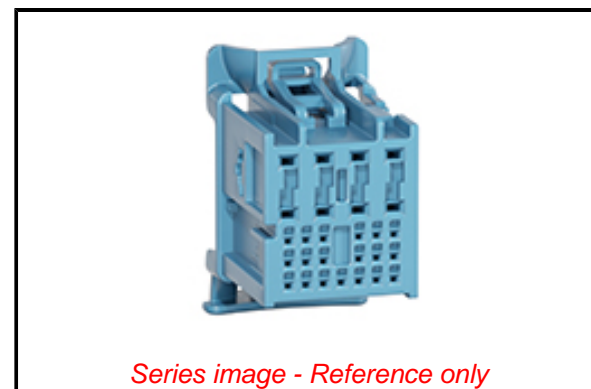


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **1600290013**
Status: **Active**
Overview: stAK50h Connection System
Description: stAK50h Hybrid Receptacle, 27 Circuits, Key 3, Light Blue, Bag

Documents:

3D Model	Application Specification AS-160014-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31302-266-001 (PDF)
3D Model (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	<u>stAK50h Connection System</u>
Product Name	stAK50h
UPC	193264071623

Physical

Circuits (maximum)	27
Color - Resin	Blue (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	4.914/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 +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

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

160029 Series

Mates With

stAK50h Hybrid Header [2005010273](#) ,
[2005020273](#)

Use With

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