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Part Number:

1600290002

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h Hybrid Receptacle, 27 Circuits, Key 2, Light Green, Bag

Documents:	
3D Model	Packaging Specification PK-31302-266-001 (PDF)
Drawing (PDF)	Test Summary 1600140000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 1600140001-000 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link

Application Tooling Part Link200222-0100

General	
Product Family	Crimp Housings
Series	160029
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	887191924595

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
Net Weight	4.846/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	
Packaging Specification	PK-31302-266-001
Product Specification	1600140001-000
Sales Drawing	SD-160014-0001-000, SD-160029-002-001
Test Summary	1600140000-TS-000



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - ECHA_01_2020 (16 January 2020	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

160029 Series

Mates With

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

Use With

TAK50 0.50mm Terminal [200096](#) or TE
NanoMQS 0.50mm Terminal
Delphi
OCS 1.20mm Terminal or JST MSA 1.20mm
Terminal

Application Tooling | [FAQ](#)

Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global	
Description	Product #
Extraction Tool for stAK50h Connector System	2002220100

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