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Part Number: [1600260003](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: [stAK50h Hybrid Receptacle, 12 Circuits, Key 3, Purple, 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)
Application Specification 1600140001-AS-CH-000 (PDF)	

General

Product Family	Crimp Housings
Series	160026
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	887191923260

Physical

Circuits (maximum)	12
Color - Resin	Purple
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	5.423/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 4.00mm, 5.20mm, 7.20mm
Pitch - Termination Interface	2.00mm, 4.00mm, 5.20mm, 7.20mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C LV-214, -40° to +85°C GMW3191 June2012

Electrical

Current - Maximum per Contact	12.0A, 30.0A
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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	SD-160026-0001-000, SD-160026-002-000
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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[160026](#) Series

Mates With

[2005010123](#) , [2005020123](#)

Use With

Delphi OCS 1.20mm Terminal or JST
MSA 1.20mm Terminal
TE AMP MCP
2.80mm Terminal or Delphi CTS 2.80mm
Terminal

Mouser Electronics

Authorized Distributor

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