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Part Number: **1600140003**
Status: **Active**
Overview: stAK50h Connection System
Description: stAK50h Hybrid Receptacle, 28 Circuits, Key 3, Light Gray, Bag

Documents:

Drawing (PDF)	Application Specification AS-160014-001-001 (PDF)
3D Model	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 PS-160014-9001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 1600140001-AS-CH-000 (PDF)	

Application tooling part link

Application Tooling Part Link 200222-0100

General

Product Family	Crimp Housings
Series	<u>160014</u>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<u>stAK50h Connection System</u>
Product Name	stAK50h
UPC	887191923239

Physical

Circuits (maximum)	28
Color - Resin	Gray (Light)
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

Application Specification	1600140001-AS-CH-000, AS-160014-001-001
Packaging Specification	PK-31302-266-001
Product Specification	1600140001-000, PS-160014-9001
Sales Drawing	SD-160014-0001-000, SD-160014-002-001
Test Summary	1600140000-TS-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 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

160014 Series

Mates With

stAK50h Infotainment Hybrid Header
160013 (Key 3)

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	<u>2002220100</u>
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