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**Part Number:** [1600270018](#)  
**Status:** **Active**  
**Overview:**  
**Description:** stAK50h Hybrid Receptacle, 25 Circuits, Key 8, Rib Option B, Light Gray, Bag

**General**

Product Family	Crimp Housings
Series	<a href="#">160027</a>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stak50h_unsealed_connection_system
Product Name	stAK50h
UPC	193264073566

**Physical**

Circuits (maximum)	25
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	5.774/g
Number of Rows	5
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 3.20mm, 7.20mm
Pitch - Termination Interface	2.00mm, 3.20mm, 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

**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	1600270011-000, SD-160027-002-000
Test Summary	1600140000-TS-000

**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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[160027](#) Series

**Use With**

TAK50 0.50mm Terminal [200096](#) or TE  
Generation 50 0.50mm Terminal <br>TE  
AMP MPC 2.80mm Terminal or Delphi CTS  
2.80mm Terminal

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