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**Part Number:** [1600280012](#)  
**Status:** **Active**  
**Overview:**  
**Description:** stAK50h Hybrid Receptacle, 32 Circuits, Key 2, Rib Option A, Blue, Bag

**General**

Product Family	Crimp Housings
Series	<a href="#">160028</a>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stak50h_unsealed_connection_system
Product Name	stAK50h
UPC	193264073047

**Physical**

Circuits (maximum)	32
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	5.401/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	1600280011-000, SD-160028-002-001
Test Summary	1600140000-TS-000

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

**China RoHS**

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

**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**

[160028](#) Series

**Mates With**

stAK50h Hybrid Header [2005010322](#) ,  
[2005020322](#)

**Use With**

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