

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1600270015](#)
Status: **Active**
Overview: [stAK50h Connection System](#)
Description: stAK50h Hybrid Receptacle, 25 Circuits, Key 5, Rib Option B, Dark 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)

General	
Product Family	Crimp Housings
Series	160027
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stAK50h Connection System
Product Name	stAK50h
UPC	193264073535
Physical	
Circuits (maximum)	25
Color - Resin	Purple (Dark)
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



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China 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
TE AMP MPC 2.80mm Terminal or Delphi CTS 2.80mm Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[160027-0015](#)