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Part Number:

1600131624

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h 2 Bay Infotainment Hybrid Header, 32 Circuits, Bay A 14 Circuit Header, Key 2; Bay B 18 Circuit Header, Key 4; 2.50mm PC Tail Length, Gray, Tube

Documents:

3D Model

Drawing (PDF)

Packaging Specification PK-31302-235-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	160013
Application	Automotive, Power, Signal, Wire-to-Board
Datasheet Order No	987651-5191
Overview	stAK50h Connection System
PITCH-MATING-NUMERIC	2.00, 4.00
Product Name	stAK50h
UPC	191130043316

Physical	
Breakaway	No
Circuits (Loaded)	32
Circuits (maximum)	56
Color - Resin	Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	SPS
Net Weight	12.161/g
Number of Rows	5
Orientation	Right Angle
PC Tail Length	2.50mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm, 4.00mm
Pitch - Termination Interface	2.00mm, 4.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V DC

Material Info



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019)	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

160013 Series

Mates With

stAK50h Receptacle Assembly 1600140002 , 1600140004

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-31302-235-001
SD-160013-0001-001

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