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Part Number: [2005020121](#)
Status: **Active**
Overview:
Description: stAK50h Right-Angle Hybrid Header, 12 Circuits, Key 1, Black, Tube

General

Product Family	PCB Headers
Series	200502
Application	Automotive, Power, Signal, Wire-to-Board
Overview	stak50h_unsealed_connection_system
Product Name	stAK50h
UPC	889056679619

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
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
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	10.020/g
Number of Rows	4
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm, 4.00mm, 5.20mm, 7.20mm
Pitch - Termination Interface	2.00mm, 3.20mm, 4.00mm, 5.20mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	12.0A, 30.0A
Voltage - Maximum	500V DC

Material Info

Reference - Drawing Numbers

Application Specification	2005060000-AS-000
Product Specification	2005060001-PS-000
Sales Drawing	2005021120SD-000

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC

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

[200502](#) Series

Mates With

[1600260001](#)

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