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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)

3D Model (PDF)

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

160013

Automotive, Power, Signal, Wire-to-Board

stAK50h Connection System

stAK50h

191130043316

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

32

56

Gray

10

No

No

Yes

Yes

Yes

Copper Alloy

Tin

Tin

SPS

12.161/g

5

Right Angle

2.50mm

Yes

Yes

Tube

2.00mm, 4.00mm

2.00mm, 4.00mm

Yes

Yes

Yes

No

Yes

-40° to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

Contact Molex

14V DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

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

160013 Series

Mates With

stAK50h Receptacle Assembly [1600140002](#) , [1600140004](#)

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