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Part Number:

1600130641

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h 2 Bay Infotainment Hybrid Header, 56 Circuits, Bay A 28 Circuit Header, Key 4; Bay B 28 Circuit Header, Key 1; 2.10mm 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

191130041886

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

56

56

Gray

10

No

No

Yes

Yes

Yes

Copper Alloy

Tin

Tin

SPS

12.827/g

5

Right Angle

2.10mm

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

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

160013 Series

Mates With

stAK50h Receptacle Assembly 1600140004 , 1600140001

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