

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1600133623

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h 2 Bay Infotainment Hybrid Header, 56 Circuits, Bay A 28 Circuit Header, Key 2; Bay B 28 Circuit Header, Key 3; 2.50mm PC Tail Length, Gray, Tube

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Datasheet Order No

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

160013

Automotive, Power, Signal, Wire-to-Board

987651-5191

stAK50h Connection System

2.00, 4.00

stAK50h

191130043347

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 over Nickel

Tin over Nickel

SPS

12.840/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

500V DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

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 1600140002

, 1600140003

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

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

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