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Part Number:

1600133041

Status:

Active

Overview:

stAK50h Connector System

Description:

stAK50h 2 Bay Infotainment Hybrid Header, 56 Circuits, Bay A 28 Circuit Header, Key 4, Gray; Bay B 28 Circuit Header, Key 1, Gray; 2.50mm PC Tail Length, Tube

Documents:

Drawing (PDF)

Product Specification PS-160013-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Overview

Product Literature Order No

Product Name

UPC

PCB Headers

160013

Power, Signal, Wire-to-Board

stAK50h Connector System

987651-5191

stAK50h

889056647496

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 - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

Contact Molex

500V DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Not Relevant

Compliant

Not Contained

Search Parts in this Series

160013 Series

Mates With

stAK50h Receptacle Assembly 160014

This document was generated on 08/23/2018

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