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Part Number:

1600270002

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h Hybrid Receptacle, 25 Circuits, Key 2, Rib Option A, Stone Gray, Bag

- Documents:
- 3D Model

Application Specification AS-160014-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-31302-266-001 (PDF)
- 3D Model (PDF)

Test Summary 1600140000-TS-000 (PDF)
- Product Specification 1600140001-000 (PDF)

Datasheet (PDF)
- Product Specification PS-160014-9001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 1600140001-AS-CH-000 (PDF)

Application tooling part link

Application Tooling Part Link200222-0100

General

Product Family

Crimp Housings

Series

160027

Application

Automotive, Power, Signal, Wire-to-Board

Overview

stAK50h Connection System

Product Name

stAK50h

UPC

887191924519

Physical

Circuits (maximum)

25

Color - Resin

Stone Gray

Gender

Receptacle

Glow-Wire Capable

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Resin

SPS

Net Weight

5.538/g

Number of Rows

5

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

2.00mm, 3.20mm, 7.20mm

Pitch - Termination Interface

2.00mm, 3.20mm, 7.20mm

Polarized to Mating Part

Yes

Ports

1

Stackable

No

Temperature Range - Operating

-40° to +85°C

Material Info

Reference - Drawing Numbers

Application Specification

1600140001-AS-CH-000, AS-160014-001-001

Packaging Specification

PK-31302-266-001

Product Specification

1600140001-000, PS-160014-9001

Sales Drawing

SD-160027-0001-000, SD-160027-002-000

Test Summary

1600140000-TS-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ECHA_01_2020 (16

January 2020

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

160027 Series

Mates With

stAK50h Hybrid Header 2005010252 , 2005020252

Use With

TAK50 0.50mm Terminal 200096 or TE Generation 50 0.50mm Terminal
TE AMP MPC 2.80mm Terminal or Delphi CTS 2.80mm Terminal

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global Description	Product #
Extraction Tool for stAK50h Connector System	2002220100

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