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Part Number:

1600270003

Status:

Active

Overview:

stAK50h Connection System

Description:

stAK50h Hybrid Receptacle, 25 Circuits, Key 3, Rib Option A, Black, Bag

- Documents:
- 3D Model

Application Specification AS-160014-001-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-31302-266-001 (PDF)
- Drawing (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

887191924526

Physical

Circuits (maximum)

25

Color - Resin

Black

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

Compliant

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 [2005010253](#) , [2005020253](#)

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	Product #
Description	
Extraction Tool for stAK50h Connector System	2002220100

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