

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0347082022

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 2 Bay Right-Angle Headers, 30 Circuits, Bay A 20 Circuit Signal Header, Polarization C, Brown; Bay B 10 Circuit Power Header, Polarization A, Black; Tray

Documents:

- 3D Model

Application Specification AS-34729-020-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-31300-892-001 (PDF)
- Drawing (PDF)

Brochure (PDF)
- Product Specification PS-31372-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

34708

Application

Automotive, Power, Wire-to-Board

Comments

Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization C. Bay B 10 Circuits Stac64 Right Angle Power Header, Polarization A

Overview

Stac64 Single, Multi-Pocket and Hybrid Header System

Product Name

Stac64

UPC

883906552039

Physical

Breakaway

No

Circuits (Loaded)

30

Circuits (maximum)

30

Color - Resin

Black, Brown

Durability (mating cycles max)

10

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

19.563/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.36mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.30mm, 2.54mm, 2.95mm, 3.50mm

Pitch - Termination Interface

2.30mm, 2.54mm, 2.95mm, 3.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

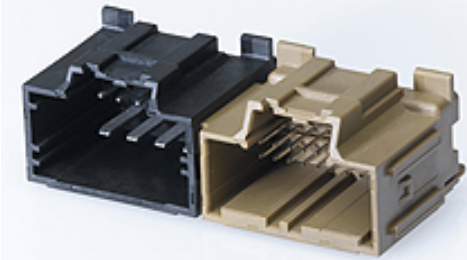
Temperature Range - Operating

-40° to +100°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Boric acid

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

34708 Series

Mates With

31408 USCAR 2.54mm (.100") Pitch
Receptacle, 31372 5.25mm (.206") Pitch
Hybrid Receptacle Assembly, 34729
2.54mm (.100") Pitch Stac64 Right Angle
Receptacle

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34708-200-001

This document was generated on 10/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34708-2022](#)