

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0346900201

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Vertical Header Assembly, 20 Circuits, Polarization B, Gray, Tray

Documents:

3D Model

Application Specification AS-34729-020-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-34729-020-001 (PDF)

Product Literature (PDF)

General

Product Family

PCB Headers

Series

34690

Application

Power, Wire-to-Board

Comments

Polarization B

Overview

Stac64 Single, Multi-Pocket and Hybrid Header System

Product Literature Order No

987650-4561

Product Name

Stac64

UPC

800756894232

Physical

Breakaway

No

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Gray

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

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

7.555/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.33mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

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

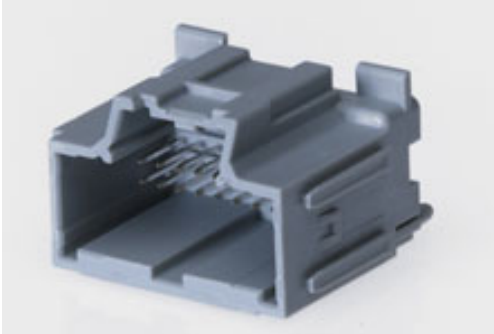
Electrical

Current - Maximum per Contact

10.0A

Voltage - Maximum

500V



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June 2018)

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

34690 Series

Mates With

34729 2.54mm (.100") Pitch Stac64 Right Angle Receptacle, 31408 USCAR 2.54mm (.100") Pitch Receptacle

**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 |
| Product Specification     | PS-34729-020-001 |

This document was generated on 09/27/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[34690-0201](#)