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**Part Number:** [34708-3086](#)

**Status:** **Active**

**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)

**Description:** Stac64™ 3 Bay Right Angle Headers, 48 Circuits, Bay A 20 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization B, Gray; Bay C 8 Circuit Signal Header, Polarization A, Tray

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-31372-100 \(PDF\)](#)

[Product Specification PS-34729-020 \(PDF\)](#)

[Application Specification AS-34729-020 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

**General**

Product Family

Series

Application

Comments

PCB Headers

[34708](#)

Power, Wire-to-Board

Bay A 20 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay B 20 Circuits Stac64™ Right Angle Signal Header, Polarization B. Bay C 8 Circuits Stac64™ Right Angle Signal Header, Polarization A  
[Stac64™ Single, Multi-Pocket and Hybrid Header System](#)

Overview

Product Literature Order No

Product Name

UPC

987650-4561

Stac64™

884982253599

**Physical**

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

No

48

48

Black, Gray

10

No

No

No

None

Yes

Copper Alloy

Nickel

Tin

High Temperature Thermoplastic

22.362/g

2

Right Angle

3.36mm

Yes

None

1.57mm

Tray

2.54mm

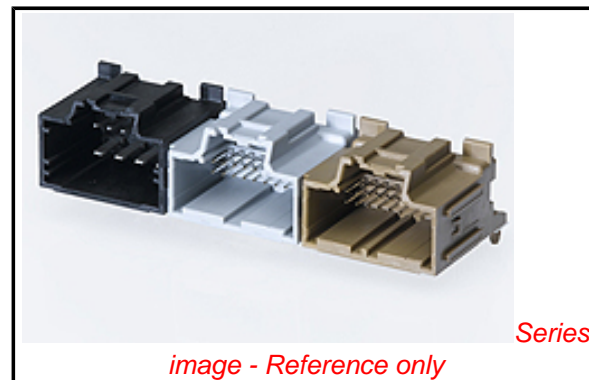
2.54mm

Yes

Yes

Yes

No



**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

[34708Series](#)

**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

Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +100°C
Termination Interface: Style	Through Hole

### **Electrical**

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

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification	AS-34729-020
Product Specification	PS-31372-100, PS-34729-020
Sales Drawing	SD-34708-300

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