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Part Number: [34708-3096](#)

Status: **Active**

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

Description: Stac64™ 3 Bay Right Angle Headers, 52 Circuits, Bay A 16 Circuit Signal Header, Polarization A, Black; Bay B 16 Circuit Signal Header, Polarization B, Gray; Bay C 20 Circuit Signal Header, Polarization C, Tray

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

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

General

Product Family

PCB Headers

Series

[34708](#)

Application

Power, Wire-to-Board

Comments

Bay A 16 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay B 16 Circuits Stac64™ Right Angle Signal Header, Polarization B. Bay C 20 Circuits Stac64™ Right Angle Signal Header, Polarization C
[Stac64™ Single, Multi-Pocket and Hybrid Header System](#)

Overview

Product Literature Order No

987650-4561

Product Name

Stac64™

UPC

884982560888

Physical

Breakaway

No

Circuits (Loaded)

52

Circuits (maximum)

52

Color - Resin

Black, Brown, Gray

Durability (mating cycles max)

10

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Nickel

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

23.621/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

2.54mm

Pitch - Termination Interface

2.54mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Yes

Stackable

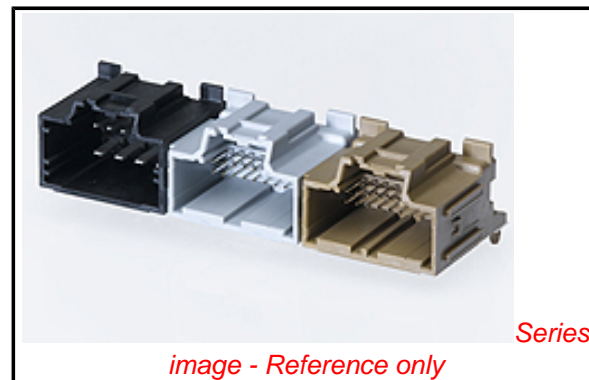
No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +100°C



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

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

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

Contact Molex
500V

Solder Process Data

Duration at Max. Process Temperature (seconds)
Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

40
SMC & Wave Capable (TH only)
3
260

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-34708-300

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