

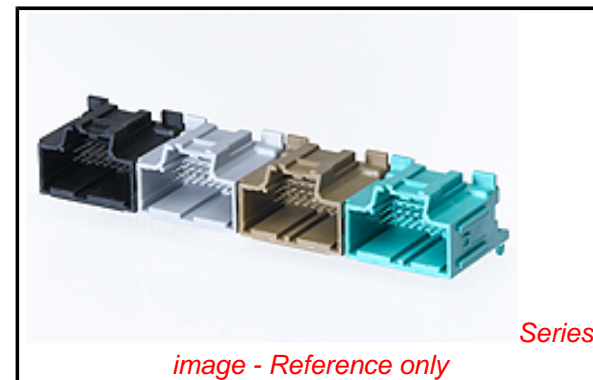
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Part Number: [34708-4010](#)

Status: **Active**

Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System

Description: Stac64™ 4 Bay Right Angle Headers, 48 Circuits, Bay A 12 Circuit Signal Header, Polarization A, Black; Bay B 12 Circuit Signal Header, Polarization B, Gray; Bay C 16 Circuit Signal Header, Polarization A, Black; Bay D 8 Circuits Stac64™ Right Angle Signal, Polarization A, Tray



Series

image - Reference only

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 12 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay B 12 Circuits Stac64™ Right Angle Signal Header, Polarization B. Bay C 16 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay D 8 Circuits Stac64™ Right Angle Signal, Polarization A

Overview

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

Product Literature Order No

987650-4561

Product Name

Stac64™

UPC

884982148314

Physical

Breakaway

No

Circuits (Loaded)

48

Circuits (maximum)

48

Color - Resin

Black, 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

25.092/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

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

Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
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-34708-400

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