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Part Number: [34707-3010](#)

Status: **Active**

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

Description: Stac64™ 3 Bay Vertical Header, 44 Circuits, Bay A 20 Circuit Signal Vertical Header, Polarization A, Black; Bay B, 8 Circuit Signal Vertical Header, Polarization A, Black, Bay C, 16 Circuit Signal Vertical Header, Polarization A, Black

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

[34707](#)

Power, Wire-to-Board

Bay A 20 Circuit Stac64™ Vertical Signal Header, Polarization A|Bay B 8 Circuit Stac64™ Vertical Signal Header, Polarization A|Bay C 16 Circuit Stac64™ Vertical Signal Header, Polarization A

Overview

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

Product Literature Order No

987650-4561

Product Name

Stac64™

UPC

884982007314

Physical

Breakaway

No

Circuits (Loaded)

44

Circuits (maximum)

44

Color - Resin

Black

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

18.632/g

Number of Rows

2

Orientation

Vertical

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

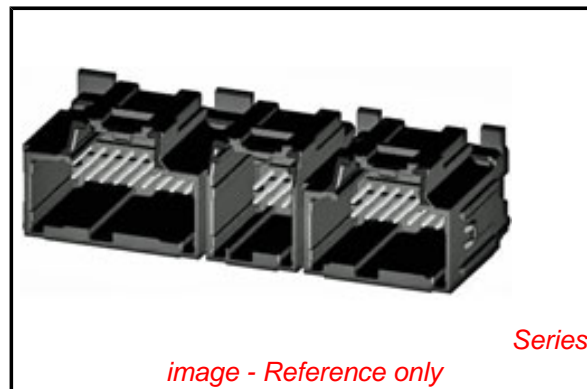
Yes

Shrouded

Yes

Stackable

No



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

[34707Series](#)

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

Material Info**Reference - Drawing Numbers**

Application Specification	AS-34729-020
Product Specification	PS-31372-100, PS-34729-020
Sales Drawing	SD-34707-300

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