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Part Number: [34707-4010](#)

Status: **Active**

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

Description: Stac64™ 4 Bay Vertical Headers, 56 Circuits, Bay A 12 Circuits Signal Header, Polarization A, Black; Bay B 20 Circuits Signal Header, Polarization A, Black; Bay C 8 Circuits Signal Header, Polarization A, Black; Bay D 16 Circuits, 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

[34707](#)

Power, Wire-to-Board

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

Overview

Product Literature Order No

Product Name

UPC

987650-4561

Stac64™

884982008458

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

No

56

56

Black

10

No

No

No

None

Yes

Copper Alloy

Nickel

Tin

High Temperature Thermoplastic

24.075/g

2

Vertical

3.36mm

Yes

None

1.57mm

Tray

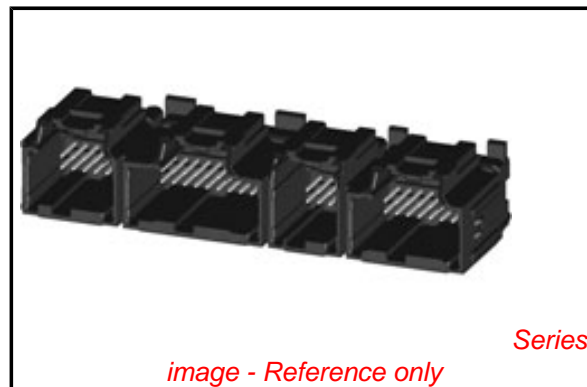
2.54mm

2.54mm

Yes

Yes

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

[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

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-34707-400

This document was generated on 09/16/2014

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