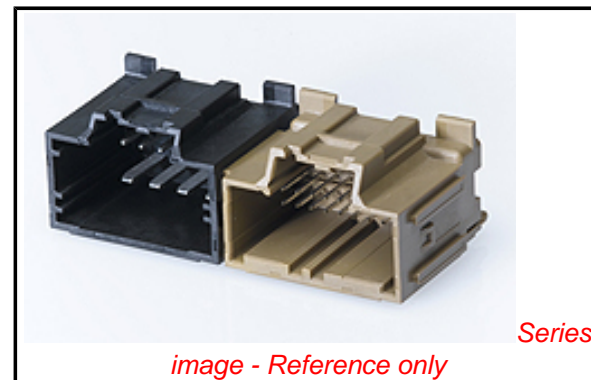


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Part Number: [34708-2080](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ 2 Bay Right Angle Headers, 36 Circuits, Bay A 16 Signal Header, Polarization A, Black; Bay B 16 Signal Header, Polarization B, Gray; Tray](#)

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-34729-020 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-31372-100 (PDF) | Product Literature (PDF) |
| Product Specification PS-34729-020 (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 |
| Overview | Stac64™ Single, Multi-Pocket and Hybrid Header System |
| Product Literature Order No | 987650-4561 |
| Product Name | Stac64™ |
| UPC | 883906947330 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 32 |
| Circuits (maximum) | 32 |
| 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 | 15.008/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

Contact Molex

Voltage - Maximum

500V

Solder Process Data

Duration at Max. Process Temperature (seconds)

30

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-34708-200

This document was generated on 09/16/2014

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