

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0347290201](#)  
**Status:** **Active**  
**Overview:** Stac64 Single, Multi-Pocket and Hybrid Header System  
**Description:** Stac64 Receptacle Assembly, 20 Circuits, Polarization B, Gray, Tray

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>   | <a href="#">Packaging Specification PK-31301-201 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |
| <a href="#">Product Specification PS-34729-020-001 (PDF)</a>     | <a href="#">Product Literature (PDF)</a>                   |
| <a href="#">Application Specification AS-34729-020-001 (PDF)</a> |  |

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | PCB Receptacles   |
| Series                      | <a href="#">34729</a>                                       |
| Application                 | Signal, Wire-to-Board                                       |
| Comments                    | Polarization B, Polarization B                              |
| Overview                    | <u>Stac64 Single, Multi-Pocket and Hybrid Header System</u> |
| Product Literature Order No | 987650-4561   |
| Product Name                | Stac64  |
| UPC                         | 884982006553  |

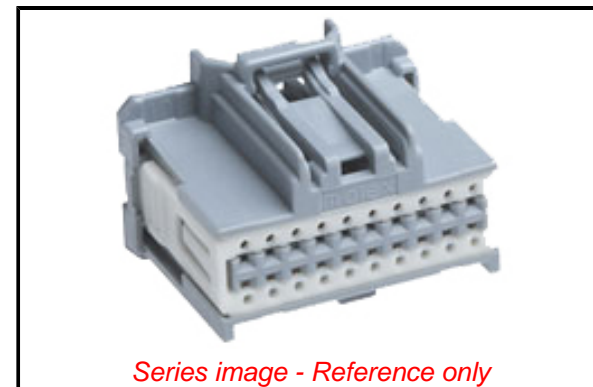
**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 20                             |
| Circuits (maximum)             | 20                             |
| Color - Resin                  | Gray                           |
| Durability (mating cycles max) | 10                             |
| Glow-Wire Capable              | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Brass                          |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 7.530/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 3.33mm                         |
| PCB Locator                    | Yes                            |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 2.54mm                         |
| Pitch - Termination Interface  | 2.54mm                         |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Robotic Placement              | None                           |
| Stackable                      | Yes                            |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -40° to +100°C                 |
| Termination Interface: Style   | Through Hole                   |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum             | 500V  |

**Solder Process Data**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[34729](#) Series

**Mates With**

[34690](#) 2.54mm Pitch Stac64 Vertical Header, [34691](#) 2.54mm Pitch Stac64 Right Angle Header

**Use With**

[34803](#) CTX64 Female Terminal

Lead-freeProcess Capability

N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-34729-020-001

Packaging Specification

PK-31301-201

Product Specification

PS-34729-020-001

Sales Drawing

SD-34729-020

This document was generated on 03/22/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**