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**Part Number:** [0346916162](#)  
**Status:** **Active**  
**Overview:** Stac64 Single, Multi-Pocket and Hybrid Header System  
**Description:** Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 16 Circuits, Polarization C, Brown, Tray

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification 347290200-AS-CH-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Brochure (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> |   |

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">34691</a>  |
| Application    | Automotive, Power, Wire-to-Board                                     |
| Comments       | Polarization C   |
| Overview       | <a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a> |
| Product Name   | Stac64   |
| Taxonomy       | PCB Headers and Receptacles  |
| UPC            | 887191003726   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 16                             |
| Circuits (maximum)             | 16                             |
| Color - Resin                  | Brown                          |
| Durability (mating cycles max) | 10                             |
| First Mate / Last Break        | No                             |
| 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                     | 7.649/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| 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) | No                             |
| Temperature Range - Operating  | -40° to +105°C                 |
| Termination Interface: Style   | Through Hole                   |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
|-------------------------------|-------|

**EU ELV  
Compliant**

**EU RoHS  
Compliant**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)  
Boric acid

**Halogen-Free  
Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[34691](#) Series

**Mates With**

[34729](#) 2.54mm (.100") Pitch Stac64  
Receptacle Assembly <br> [31408](#) USCAR  
2.54mm (.100") Pitch Receptacle

Voltage - Maximum 500V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 040  
Lead-free Process Capability WAVE  
Max. Cycles at Max. Process Temperature 003  
Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Application Specification 347290200-AS-CH-000  
Product Specification PS-34729-020-001  
Sales Drawing SD-34691-601-001

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