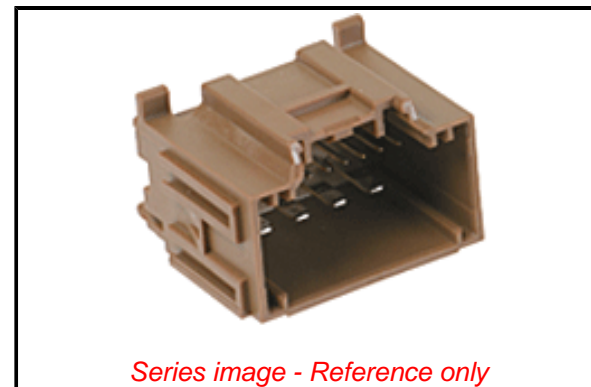


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**Part Number:** [0347720141](#)  
**Status:** **Active**  
**Overview:** [Stac64 Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64 Hybrid Header, 14 Circuits, Vertical, Polarization B, Gray, Tray](#)

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification 347290200-AS-CH-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Brochure (PDF)</a>                                      |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Product Specification PS-34969-100-001 (PDF)</a> |   |



**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">34772</a>  |
| Application    | Automotive, Power, Wire-to-Board   |
| Comments       | Current is dependent on connector size, ambient temperature, blade size and related factors. 2.80mm – 30.0A; 0.64mm - 6.0A. Polarization B |
| Overview       | <a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a>   |
| Product Name   | Stac64   |
| UPC            | 887191223216   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 14                             |
| Circuits (maximum)             | 14                             |
| Circuits Detail                | 11 x 0.64 and 4 x 2.8          |
| Color - Resin                  | Gray                           |
| 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               | Copper Alloy                   |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 8.370/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | Yes                            |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.57mm                         |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 2.54mm, 5.25mm                 |
| Pitch - Termination Interface  | 2.54mm, 5.25mm                 |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Shrouded                       | Yes                            |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | N/A                            |
| Temperature Range - Operating  | -40° to +105°C                 |
| Termination Interface: Style   | N/A                            |

**Electrical**

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[34772 Series](#)

**Mates With**

Stac64 Hybrid Receptacle Connector [34969](#)

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 30.0A, 6.0A |
| Voltage - Maximum             | 500V        |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                     |
|---------------------------|---------------------|
| Application Specification | 347290200-AS-CH-000 |
| Product Specification     | PS-34969-100-001    |
| Sales Drawing             | SD-34772-010-001    |

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)  
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