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**Part Number:** [0347084014](#)

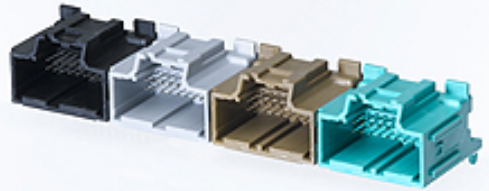
**Status:** **Active**

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

**Description:** Stac64 4 Bay Right-Angle Headers, 76 Circuits, Bay A 8 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization C, Brown; Bay C 20 Circuit Signal Header, Polarization B, Gray; Bay D 10 Circuit Power Header, Polarization A, Black; Tray

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| <b>Documents:</b>              |                                                                |
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification PK-31300-892-001 (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>           |

|                                |                                                                                                                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                 |                                                                                                                                                                                                                                                                       |
| Product Family                 | PCB Headers                                                                                                                                                                                                                                                           |
| Series                         | <a href="#">34708</a>                                                                                                                                                                                                                                                 |
| Application                    | Automotive, Power, Wire-to-Board                                                                                                                                                                                                                                      |
| Comments                       | Bay A 8 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 20 Circuits Stac64 Right Angle Signal Header, Polarization C. Bay C 20 Circuits Stac64 Right Angle Signal Header, Polarization B. Bay D 10 Circuits Stac64 Right Angle Power, Polarization A |
| Overview                       | <a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a>                                                                                                                                                                                                  |
| Product Name                   | Stac64                                                                                                                                                                                                                                                                |
| UPC                            | 887191096377                                                                                                                                                                                                                                                          |
| <b>Physical</b>                |                                                                                                                                                                                                                                                                       |
| Breakaway                      | No                                                                                                                                                                                                                                                                    |
| Circuits (Loaded)              | 76                                                                                                                                                                                                                                                                    |
| Circuits (maximum)             | 76                                                                                                                                                                                                                                                                    |
| Color - Resin                  | Black, Brown, 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                     | 33.312/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       | 2.30mm, 2.54mm, 2.95mm, 3.50mm                                                                                                                                                                                                                                        |
| Pitch - Termination Interface  | 2.30mm, 2.54mm, 2.95mm, 3.50mm                                                                                                                                                                                                                                        |
| Polarized to Mating Part       | Yes                                                                                                                                                                                                                                                                   |
| Polarized to PCB               | Yes                                                                                                                                                                                                                                                                   |
| Shrouded                       | Yes                                                                                                                                                                                                                                                                   |
| Stackable                      | No                                                                                                                                                                                                                                                                    |
| Surface Mount Compatible (SMC) | No                                                                                                                                                                                                                                                                    |
| Temperature Range - Operating  | -40° to +100°C                                                                                                                                                                                                                                                        |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| <b>Compliant</b>                                              |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Contained Per - D(2021)4569-DC (8 July 2021)                  |                   |
| Boric acid                                                    |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Not Relevant</b>                                           |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Not Relevant      |
| ELV                                                           | Compliant         |
| RoHS Phthalates                                               | Not Contained     |

**Search Parts in this Series**  
[34708](#) Series

**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     |
| <b>Electrical</b>                              |                  |
| Current - Maximum per Contact                  | Contact Molex    |
| Voltage - Maximum                              | 500V             |
| <b>Solder Process Data</b>                     |                  |
| Duration at Max. Process Temperature (seconds) | 040              |
| Lead-freeProcess Capability                    | WAVE             |
| Max. Cycles at Max. Process Temperature        | 003              |
| Process Temperature max. C                     | 260              |
| <b>Material Info</b>                           |                  |
| <b>Reference - Drawing Numbers</b>             |                  |
| Packaging Specification                        | PK-31300-892-001 |
| Sales Drawing                                  | SD-34708-400-001 |

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