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**Part Number:** [34708-2028](#)  
**Status:** **Active**  
**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64™ 2 Bay Right Angle Headers, 24 Circuits, Bay A 16 Circuits Signal Header, Polarization A, Black; Bay B 8 Circuits Signal Header, Polarization A, Black; Tray](#)

**Documents:**

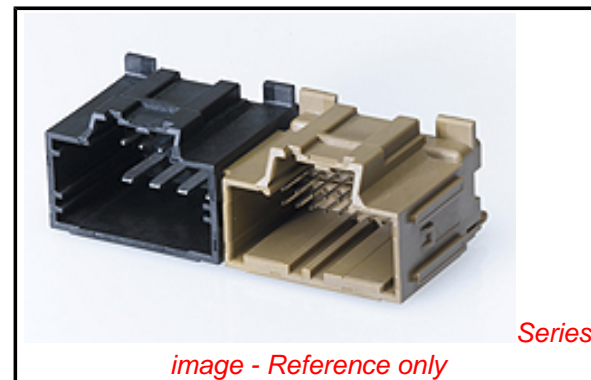
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

|                             |                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Family              | PCB Headers                                                                                                                            |
| Series                      | <a href="#">34708</a>                                                                                                                  |
| Application                 | Power, Wire-to-Board                                                                                                                   |
| Comments                    | Bay A 16 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay B 8 Circuits Stac64™ Right Angle Power Header, Polarization A |
| Overview                    | <a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a>                                                                  |
| Product Literature Order No | 987650-4561                                                                                                                            |
| Product Name                | Stac64™                                                                                                                                |
| UPC                         | 884982770409                                                                                                                           |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 24                             |
| Circuits (maximum)             | 24                             |
| Color - Resin                  | Black                          |
| 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                     | 12.640/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                |
| Termination Interface: Style   | Through Hole                   |



**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](mailto: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

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

Contact Molex  
500V

**Material Info****Reference - Drawing Numbers**

Sales Drawing

SD-34708-200

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