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Part Number:

0347082008

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 2 Bay Right-Angle Headers, 40 Circuits, Bay A 20 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization C, Brown; Tray

Documents:

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-34729-020-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification PK-31300-892-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Brochure (PDF)</a>                                   |
| <a href="#">Product Specification PS-31372-100-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

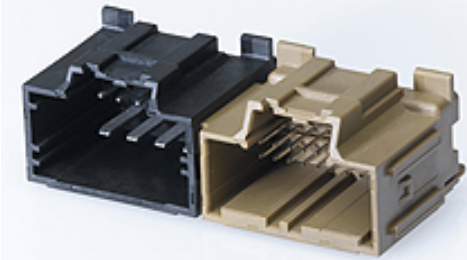
General

|                |                                                                                                                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product Family | PCB Headers                                                                                                                            |
| Series         | 34708                                                                                                                                  |
| Application    | Automotive, Power, Wire-to-Board                                                                                                       |
| Comments       | Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 20 Circuits Stac64 Right Angle Signal Header, Polarization C |
| Overview       | <a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a>                                                                   |
| Product Name   | Stac64                                                                                                                                 |
| UPC            | 887191523156                                                                                                                           |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 40                             |
| Circuits (maximum)             | 40                             |
| Color - Resin                  | Black, 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               | Copper Alloy                   |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 17.226/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) | No                             |
| Temperature Range - Operating  | -40° to +100°C                 |
| Termination Interface: Style   | Through Hole                   |

Electrical



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contained Per -  
D(2021)4569-DC (8  
July 2021)

Boric acid

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

[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

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 500V          |

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-34729-020-001 |
| Packaging Specification   | PK-31300-892-001 |
| Product Specification     | PS-31372-100-001 |
| Sales Drawing             | SD-34708-200-001 |

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