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Part Number:

0346916203

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 20 Circuits, Polarization D, Green 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="#">Packaging Specification PK-31300-892-001 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Brochure (PDF)</a>                                      |
| <a href="#">Product Specification PS-34729-020-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | PCB Headers                                          |
| Series                         | 34691                                                |
| Application                    | Automotive, Power, Wire-to-Board                     |
| Comments                       | Polarization D                                       |
| Overview                       | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Name                   | Stac64                                               |
| UPC                            | 887191003795                                         |
| Physical                       |                                                      |
| Breakaway                      | No                                                   |
| Circuits (Loaded)              | 20                                                   |
| Circuits (maximum)             | 20                                                   |
| Color - Resin                  | Green                                                |
| 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                     | 8.687/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                                                |
| Voltage - Maximum              | 500V                                                 |

EU ELV  
Compliant

EU RoHS  
Compliant

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

Halogen-Free  
Status  
Low-Halogen

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

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

**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 | 347290200-AS-CH-000 |
| Packaging Specification   | PK-31300-892-001    |
| Product Specification     | PS-34729-020-001    |
| Sales Drawing             | SD-34691-601-001    |

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