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Part Number:

0346900200

Status:

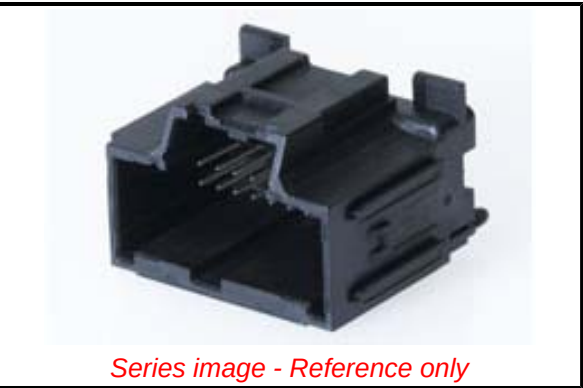
Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Vertical Header Assembly, 20 Circuits, Polarization A, Black, 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-34729-020-001 (PDF)</a>        | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Application Specification 347290200-AS-CH-000 (PDF)</a> |                                                                  |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | PCB Headers                                          |
| Series                         | 34690                                                |
| Application                    | Automotive, Power, Wire-to-Board                     |
| Comments                       | Polarization A                                       |
| Overview                       | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Name                   | Stac64                                               |
| UPC                            | 800756894218                                         |
| Physical                       |                                                      |
| Breakaway                      | No                                                   |
| Circuits (Loaded)              | 20                                                   |
| Circuits (maximum)             | 20                                                   |
| Color - Resin                  | Black                                                |
| 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                     | 7.555/g                                              |
| Number of Rows                 | 2                                                    |
| Orientation                    | Vertical                                             |
| PC Tail Length                 | 3.33mm                                               |
| 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                     |                                                      |
| Current - Maximum per Contact  | 10.0A                                                |

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  
ELV  
Compliant

RoHS Phthalates  
Not Contained

Search Parts in this Series  
34690 Series

Mates With  
34729 2.54mm (.100") Pitch Stac64 Right  
Angle Receptacle, 31408 USCAR 2.54mm  
(.100") Pitch Receptacle

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| 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>             |                                                                        |
| Application Specification                      | 347290200-AS-CH-000, AS-34729-020-001                                  |
| Packaging Specification                        | PK-31300-892-001                                                       |
| Product Specification                          | PS-34729-020-001                                                       |
| Sales Drawing                                  | 346900000-000, SD-34707-200-001,<br>SD-34707-300-001, SD-34707-400-001 |

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