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Part Number:

0347739140

Status:

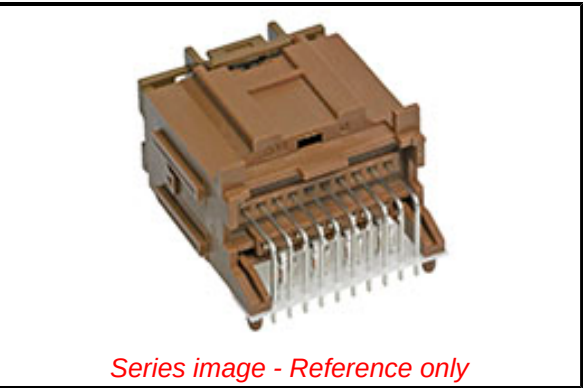
Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Hybrid Header, 14 Circuits, Right-Angle, Polarization A, Mylar Pin Alignment Plate, Black, Tube



Series image - Reference only

|                                                              |                                                                     |
|--------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                   |                                                                     |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Application Specification 347290200-AS-CH-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Brochure (PDF)</a>                                      |
| <a href="#">3D Model</a>                                     | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Product Specification PS-34969-100-001 (PDF)</a> |                                                                     |

|                                |                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                            |
| Product Family                 | PCB Headers                                                                                                                                |
| Series                         | 34773                                                                                                                                      |
| Application                    | Automotive, Power, Wire-to-Board                                                                                                           |
| Comments                       | Current is dependent on connector size, ambient temperature, blade size and related factors. 2.80mm - 30.0A; 0.64mm - 6.0A; Polarization A |
| Component Type                 | PCB Header                                                                                                                                 |
| Overview                       | Stac64 Single, Multi-Pocket and Hybrid Header System                                                                                       |
| Packaging Alternative          | 347730140                                                                                                                                  |
| Product Name                   | Stac64                                                                                                                                     |
| Taxonomy                       | PCB Headers and Receptacles                                                                                                                |
| UPC                            | 884982910553                                                                                                                               |
| Physical                       |                                                                                                                                            |
| Breakaway                      | No                                                                                                                                         |
| Circuits (Loaded)              | 14                                                                                                                                         |
| Circuits (maximum)             | 14                                                                                                                                         |
| Circuits Detail                | 10 x 0.64 and 4 x 2.8                                                                                                                      |
| 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               | Copper Alloy                                                                                                                               |
| Material - Plating Mating      | Tin                                                                                                                                        |
| Material - Plating Termination | Tin                                                                                                                                        |
| Material - Resin               | High Temperature Thermoplastic                                                                                                             |
| Net Weight                     | 10.313/g                                                                                                                                   |
| Number of Rows                 | 2                                                                                                                                          |
| Orientation                    | Right Angle                                                                                                                                |
| PCB Locator                    | Yes                                                                                                                                        |
| PCB Retention                  | None                                                                                                                                       |
| PCB Thickness - Recommended    | 1.57mm                                                                                                                                     |
| Packaging Type                 | Tube                                                                                                                                       |
| Pitch - Mating Interface       | 2.54mm, 5.25mm                                                                                                                             |
| Pitch - Termination Interface  | 2.54mm, 5.25mm                                                                                                                             |
| Polarized to Mating Part       | Yes                                                                                                                                        |
| Polarized to PCB               | Yes                                                                                                                                        |
| Shrouded                       | Yes                                                                                                                                        |
| Stackable                      | No                                                                                                                                         |
| Temperature Range - Operating  | -40° to +105°C                                                                                                                             |

|                                                                 |                           |
|-----------------------------------------------------------------|---------------------------|
| EU ELV<br>Compliant                                             |                           |
| EU RoHS<br>Compliant                                            | China RoHS                |
| REACH SVHC<br>Not Contained Per - D(2022)4187-DC (10 June 2022) |                           |
| Halogen-Free<br>Status<br>Not Relevant                          |                           |
| For more information, please visit <a href="#">Contact US</a>   |                           |
| China ROHS<br>ELV                                               | Not Relevant<br>Compliant |
| RoHS Phthalates                                                 | Not Contained             |

Search Parts in this Series  
34773 Series

Mates With  
Stac64 Hybrid Receptacle Connector [34969](#)

|                                    |                     |
|------------------------------------|---------------------|
| Termination Interface: Style       | N/A                 |
| <b>Electrical</b>                  |                     |
| Current - Maximum per Contact      | 30.0A, 6.0A         |
| Voltage - Maximum                  | 500V DC             |
| <b>Solder Process Data</b>         |                     |
| Lead-freeProcess Capability        | N/A                 |
| <b>Material Info</b>               |                     |
| <b>Reference - Drawing Numbers</b> |                     |
| Application Specification          | 347290200-AS-CH-000 |
| Product Specification              | PS-34969-100-001    |
| Sales Drawing                      | SD-34773-010-001    |

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