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Part Number:

0346900082

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Vertical Header Assembly, 8 Circuits, Polarization C, Brown, Tray

Documents:

3D Model

Packaging Specification PK-31300-892-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-34729-020-001 (PDF)

Product Literature (PDF)

Application Specification AS-34729-020-001 (PDF)

| General                     |                                                      |
|-----------------------------|------------------------------------------------------|
| Product Family              | PCB Headers                                          |
| Series                      | 34690                                                |
| 3D Viewer                   | Yes                                                  |
| Application                 | Automotive, Power, Wire-to-Board                     |
| CURRENT-MAX-NUMERIC         | 10.0                                                 |
| Comments                    | Polarization C, Polarization C                       |
| Overview                    | Stac64 Single, Multi-Pocket and Hybrid Header System |
| PITCH-MATING-NUMERIC        | 2.54                                                 |
| Product Literature Order No | 987650-4561                                          |
| Product Name                | Stac64                                               |
| UPC                         | 883906859053                                         |

| Physical                       |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 8                              |
| Circuits (maximum)             | 8                              |
| Color - Resin                  | 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               | Brass                          |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 4.528/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                   |



Series image - Reference only

|                                                                                                                                                                          |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <div><div>EU ELV</div><div>Compliant</div></div>                                                                                                                         |                                  |
| <div><div>EU RoHS</div><div>Compliant</div></div>                                                                                                                        | <div><div>China RoHS</div></div> |
| <div><div>REACH SVHC</div><div>Contained Per - ED/71/2019 (16 July 2019)</div><div>Boric acid</div><div>Halogen-Free</div><div>Status</div><div>Not Relevant</div></div> |                                  |
| <div>For more information, please visit <a href="#">Contact US</a></div>                                                                                                 |                                  |
| China ROHS                                                                                                                                                               | Not Relevant                     |
| 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

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| 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-34729-020-001 |

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