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Part Number:

0346916161

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 16 Circuits, Polarization B, Gray, Tray

|                                                              |                                                                |
|--------------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                                   |                                                                |
| <a href="#">3D Model</a>                                     | <a href="#">Packaging Specification PK-31300-892-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-34729-020-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                       |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | PCB Headers                                          |
| Series                         | 34691                                                |
| 3D Viewer                      | Yes                                                  |
| Application                    | Automotive, Power, Wire-to-Board                     |
| CURRENT-MAX-NUMERIC            | 10.0                                                 |
| Comments                       | Polarization B, Polarization B                       |
| Overview                       | Stac64 Single, Multi-Pocket and Hybrid Header System |
| PITCH-MATING-NUMERIC           | 2.54                                                 |
| Product Literature Order No    | 987650-4561                                          |
| Product Name                   | Stac64                                               |
| UPC                            | 887191003719                                         |
| Physical                       |                                                      |
| Breakaway                      | No                                                   |
| Circuits (Loaded)              | 16                                                   |
| Circuits (maximum)             | 16                                                   |
| Color - Resin                  | Gray                                                 |
| 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                     | 7.681/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

EU ELV  
Compliant

EU RoHS  
Compliant

REACH SVHC

Not Contained Per -  
ED/71/2019 (16 July  
2019)

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

34691 Series

Mates With

34729 2.54mm (.100") Pitch Stac64  
Receptacle Assembly <br> 31408 USCAR  
2.54mm (.100") Pitch Receptacle

|                               |       |
|-------------------------------|-------|
| 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**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-31300-892-001 |
| Product Specification   | PS-34729-020-001 |
| Sales Drawing           | SD-34691-601     |

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