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Part Number: [0346916162](#)
Status: **Active**
Overview: Stac64 Single, Multi-Pocket and Hybrid Header System
Description: Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 16 Circuits, Polarization C, Brown, Tray

Documents:

| | |
|--|---|
| 3D Model | Application Specification 347290200-AS-CH-000 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-31300-892-001 (PDF) |
| Drawing (PDF) | Brochure (PDF) |
| Product Specification PS-34729-020-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 34691 |
| Application | Automotive, Power, Wire-to-Board |
| Comments | Polarization C |
| Overview | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Name | Stac64 |
| UPC | 887191003726 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| 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 | 7.649/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

Contained Per -
D(2021)4569-DC (8
July 2021)

Boric acid

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
 [31408](#) USCAR
2.54mm (.100") Pitch Receptacle

Solder Process Data

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 040 |
| Lead-free Process 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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