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Part Number: [0346910120](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 Right-Angle Header Assembly, 12 Circuits, Polarization A, Black, Tray](#)

Documents:

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

General

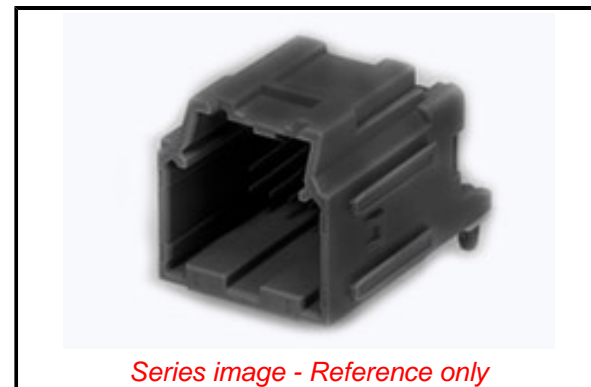
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|----------------|--|
| Product Family | PCB Headers |
| Series | 34691 |
| Application | Automotive, Power, Wire-to-Board |
| Comments | Polarization A, Polarization A |
| Overview | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Name | Stac64 |
| UPC | 800756894300 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| 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 | 6.226/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 3.36mm |
| 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 |
|-------------------------------|-------|



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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

Voltage - Maximum 500V

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, AS-34729-020-001
Packaging Specification PK-31300-892-001
Product Specification PS-34729-020-001
Sales Drawing SD-34691-100

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