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Part Number: [0346900201](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ Vertical Header Assembly, 20 Circuits, Polarization B, Gray, Tray](#)

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-31300-892 (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

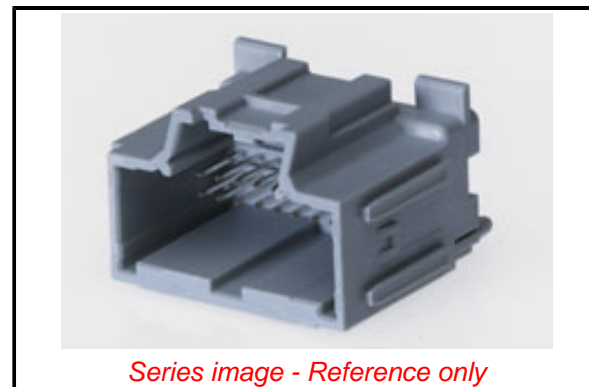
| | |
|-----------------------------|---|
| Product Family | PCB Headers |
| Series | 34690 |
| Application | Power, Wire-to-Board |
| Comments | Polarization B |
| Overview | Stac64™ Single, Multi-Pocket and Hybrid Header System |
| Product Literature Order No | 987650-4561 |
| Product Name | Stac64™ |
| UPC | 800756894232 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Gray |
| Durability (mating cycles max) | 10 |
| First Mate / Last Break | No |
| Glow-Wire Compliant | 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 | 7.555/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°C to +100°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 -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| 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

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 AS-34729-020-001
Packaging Specification PK-31300-892
Product Specification PS-34729-020-001

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