**Part Number :** 346900203
**Product Description :** Stac64 Vertical Header Assembly, 20 Circuits, Polarization D, Green, Tray
**Series Number :** 34690
**Status :** Active
**Product Category :** PCB Headers and Receptacles



## Documents and Resources

### Drawings

346900203_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

347290200-AS-CH-000.pdf

AS-34729-020-001.pdf

PS-34729-020-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 34690 |
| Description | Stac64 Vertical Header Assembly, 20 Circuits, Polarization D, Green, Tray |
| Application | Automotive, Wire-to-Board |
| Comments | Polarization D |
| Component Type | PCB Header |
| Product Name | Stac64 |
| UPC | 800756894256 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 500V |

### Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Green |
| Durability (mating cycles max) | 10 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |

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| | |
|---|---|
| Guide to Mating Part | No |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 7.400/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| Packaging Type | Tray |
| PCB Locator | Yes |
| PCB Retention | No |
| PCB Thickness - Recommended | 1.57mm |
| PC Tail Length | 3.33mm |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Sealed | Unsealed |
| Shrouded | Shrouded |
| Stackable | No |
| Temperature Range - Operating | -40° to +100°C |
| Termination Interface Style | Through Hole |
| Terminal Size | 0.635 |

### Solder Process Data

| | |
|---|---|
| Max-Duration | 40 |
| Lead-Free Process Capability | WAVE |
| Max-Cycle | 3 |
| Max-Temp | 260 |

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## Mates With / Use With

### Mates with Part(s)

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| Description | Part Number |
| --- | --- |
| Stac64 Receptacle Housings | 34729 |

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