# molex

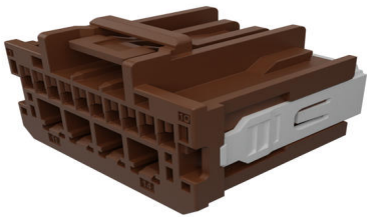**Part Number :** 349690142
**Product Description :** Stac64 Hybrid Receptacle Assembly, 14 Circuit, Brown, Polarization C
**Series Number :** 34969
**Status :** Active
**Product Category :** Connector Housings
**Engineering Number :** 347290201

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## Documents & Resources

### Drawings

349690142_sd.pdf

PK-31301-201-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

347290200-AS-CH-000.pdf

AS-34729-020-001.pdf

PS-34969-100-001.pdf

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## Product Environment Compliance

### Compliance

| GADSL/IMDS | Compliant |
|---|---|
| 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)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- 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 | Connector Housings |
| Series | 34969 |
| Description | Stac64 Hybrid Receptacle Assembly, 14 Circuit, Brown, Polarization C |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Comments | Current is dependent on connector size, ambient temperature, blade size and related factors. 2.80mm - 30.0A;  0.64mm - 6.0A;  Polarization C, 10  x 0.64 and 4 x 2.8 |
| Product Name | Stac64 |
| UPC | 887191311937 |

### Physical

| Circuits Detail | 21 x 0.64 and 4 x 2.8 |
|---|---|
| Circuits (maximum) | 14 |
| Color - Resin | Brown |
| Gender | Receptacle |
| Glow-Wire Capable | No |

| | |
|---|---|
| Keying to Mating Part | Yes |
| Lock to Mating Part | None |
| Material - Resin | Modified Polystyrene |
| Net Weight | 8.334/g |
| Number of Rows | 2 |
| Packaging Type | Carton |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm, 5.25mm |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

**Solder Process Data**

| | |
|---|---|
| Lead-Free Process Capability | N/A |

# Mates With / Use With

**Mates with Part(s)**

| Description | Part Number |
|---|---|
| Stac64 Vertical Hybrid Headers | 34772 |
| Stac64 Right-Angle Hybrid Headers | 34773 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| CTX64 Female Terminals | 34803 |

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