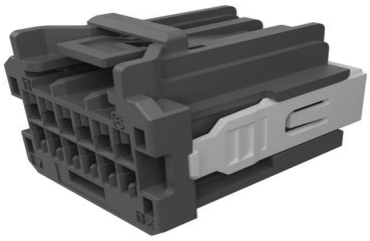
**Part Number :** 347290121
**Product Description :** Stac64 Receptacle Housing, 12 Circuits, Dual Row, Polarization B, Gray, Tray
**Series Number :** 34729
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

347290121_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-34729-020-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| 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

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 34729 |
| Description | Stac64 Receptacle Housing, 12 Circuits, Dual Row, Polarization B, Gray, Tray |
| Application | Automotive, Signal, Wire-to-Board |
| Product Name | Stac64 |
| UPC | 884982007024 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 12 |
| Color - Resin | Gray |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.300/g |
| Number of Rows | 2 |
| Packaging Type | Tray |
| Panel Mount | N/A |

| | |
|---|---|
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarization | B |
| Polarized to Mating Part | Yes |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +100°C |

### Solder Process Data

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

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Stac64 Vertical Header Assemblies | 34690 |
| Stac64 Right-Angle Header Assemblies | 34691 |

### Use with Part(s)

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