

**Part Number :** [347290162](#)  
**Product Description :** Stac64 Receptacle Housing,  
16 Circuits, Dual Row, Polarization C, Brown, Tray  
**Series Number :** 34729  
**Status :** Active  
**Product Category :** Connector Housings

## Documents & Resources

### Drawings

[347290162\\_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	 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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	34729
Description	Stac64 Receptacle Housing, 16 Circuits, Dual Row, Polarization C, Brown, Tray
Application	Automotive, Signal, Wire-to-Board
Product Name	Stac64
UPC	884982006607

### Physical

Circuits (maximum)	16
Color - Resin	Brown
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	6.600/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	N/A

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

### Solder Process Data

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

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Stac64 Vertical Header Assemblies	<u>34690</u>
Stac64 Right-Angle Header Assemblies	<u>34691</u>

#### Use with Part(s)

Description	Part Number
CTX64 Female Terminals	<u>34803</u>