



**Part Number :** 346910122

**Product Description :** Stac64 Right-Angle Header Assembly, 12 Circuits, Polarization C, Brown, Tray



**Series Number :** 34691

**Status :** Active

**Product Category :** PCB Headers and Receptacles

---

## Documents & Resources

### Drawings

[346910122\\_sd.pdf](#)

[PK-31300-892-000.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	Contains Boric acid 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	PCB Headers and Receptacles
Series	34691
Description	Stac64 Right-Angle Header Assembly, 12 Circuits, Polarization C, Brown, Tray
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C
Component Type	PCB Header
Product Name	Stac64
UPC	883906857721

### Electrical

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

### Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Brown

Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	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	6.500/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.36mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

## Solder Process Data

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

## Mates With / Use With

**Mates with Part(s)**

Description	Part Number
Stac64 Receptacle Housings	<u>34729</u>

---

This document was generated on Sep 24, 2025