



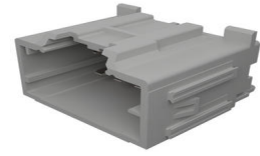
**Part Number :** [346950101](#)

**Product Description :** Stac64 Single Bay Vertical Power Header, 10 Circuits, Polarization B, Gray, Tray

**Series Number :** 34695

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[346950101\\_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-31372-100-001.pdf](#)

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## 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)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	34695
Description	Stac64 Single Bay Vertical Power Header, 10 Circuits, Polarization B, Gray, Tray
Application	Automotive, Power, Wire-to-Board
Comments	Polarization B
Component Type	PCB Header
Product Name	Stac64
UPC	800756894447

### Electrical

Current - Maximum per Contact	18.0A, 30.0A
Voltage - Maximum	500V

### Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray

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	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8.552/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.36mm
Pitch - Mating Interface	3.50mm, 5.25mm
Pitch - Termination Interface	3.50mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Temperature Range - Operating	-40° to +100°C
Termination Interface Style	Through Hole

### 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)**

Description	Part Number
Stac64 Hybrid Receptacle Assemblies	<u>31372</u>

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