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**Part Number:** [0347072030](#)

**Status:** **Active**

**Overview:** [Stac64 Single, Multi-Pocket and Hybrid Header System](#)

**Description:** [Stac64 2 Bay Vertical Headers, 20 Circuits, Bay A 10 Circuit Power Header, Polarization B, Gray; Bay B 10 Circuit Power Header, Polarization A, Black, Tray](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34729-020-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31300-892-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Product Specification PS-31372-100-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**General**

Product Family	PCB Headers
Series	<a href="#">34707</a>
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 10 Circuits Stac64 Vertical Power Header, Polarization B. Bay B 10 Circuits Stac64 Vertical Power Header, Polarization A
Overview	<a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a>
Product Name	Stac64
UPC	883906551407

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black, 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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.104/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.30mm, 3.50mm, 5.25mm
Pitch - Termination Interface	2.30mm, 3.50mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole

**Electrical**

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[34707](#) Series

**Mates With**

[31408](#) USCAR 2.54mm (.100") Pitch Receptacle, [31372](#) 5.25mm (.206") Pitch Hybrid Receptacle Assembly, [34729](#) 2.54mm (.100") Pitch Stac64 Right Angle Receptacle

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34707-200-001

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