

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0346916201](#)  
**Status:** **Active**  
**Overview:** Stac64™ Single, Multi-Pocket and Hybrid Header System  
**Description:** Stac64™ Right Angle Header Assembly, Plastic Pin-Alignment-Plate, 20 Circuits, Polarization B, Gray, Tray

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">34691</a>
Application	Power, Wire-to-Board
Comments	Polarization B
Overview	<a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	887191003771

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	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	8.687/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

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

**EU ELV  
Compliant**

**EU RoHS  
Compliant**                      **China RoHS**

**REACH SVHC**  
Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free  
Status**

**Not Relevant**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
[34691](#) Series

**Mates With**  
[34729](#) 2.54mm (.100") Pitch Stac64™  
Receptacle Assembly <br> [31408](#) USCAR  
2.54mm (.100") Pitch Receptacle

**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**

Packaging Specification	PK-31300-892
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-601

This document was generated on 08/09/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**