

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

**Part Number:** [34691-6160](#)  
**Status:** **Active**  
**Overview:** [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64™ Right Angle Header Assembly, Plastic Pin-Alignment-Plate, 20 Circuits, Polarization A, Black, Tray](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34691-100 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34729-020 (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 A
Overview	<a href="#">Stac64™ Single, Multi-Pocket and Hybrid Header System</a>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	887191003702

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
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	7.649/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)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	10A
-------------------------------	-----

**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[34691Series](#)

**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

Voltage - Maximum 500V

### **Solder Process Data**

Duration at Max. Process Temperature (seconds) 40  
Lead-free Process Capability Wave Capable (TH only)  
Max. Cycles at Max. Process Temperature 3  
Process Temperature max. C 260

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification AS-34691-100  
Product Specification PS-34729-020  
Sales Drawing SD-34691-601, SD-34708-700

This document was generated on 12/23/2013

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