

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

**Part Number:** [0346900082](#)  
**Status:** **Active**  
**Overview:** [Stac64 Single, Multi-Pocket and Hybrid Header System](#)  
**Description:** [Stac64 Vertical Header Assembly, 8 Circuits, Polarization C, Brown, 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="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-34729-020-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

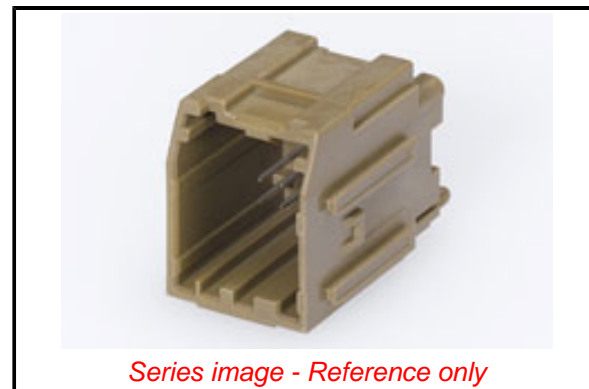
Product Family	PCB Headers
Series	<a href="#">34690</a>
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C, Polarization C
Overview	<a href="#">Stac64 Single, Multi-Pocket and Hybrid Header System</a>
Product Name	Stac64
UPC	883906859053

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	4.528/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.33mm
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° to +100°C
Termination Interface: Style	Through Hole

**Electrical**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/71/2019 (16 July  
2019)

Boric acid

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

**China RoHS**

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[34690 Series](#)

**Mates With**

[34729](#) 2.54mm (.100") Pitch Stac64 Right  
Angle Receptacle, [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**

Application Specification	AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-34729-020-001

This document was generated on 01/02/2020

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