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**Part Number:** [0346900082](#)

**Status:** **Active**

**Overview:**

**Description:** Stac64 Vertical Header Assembly, 8 Circuits, Polarization C, Brown, Tray

**General**

Product Family	PCB Headers
Series	<a href="#">34690</a>
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C
Overview	stac64_single_multipocket_and_hybrid_header_system
Product Name	Stac64
Taxonomy	PCB Headers and Receptacles
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

**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

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

**China RoHS**

Contained Per -  
D(2022)4187-DC (10  
June 2022)  
Boric acid

**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**

[34690](#) Series

**Mates With**

[34729](#) 2.54mm (.100") Pitch Stac64 Right  
Angle Receptacle, [31408](#) USCAR 2.54mm  
(.100") Pitch Receptacle

**Material Info**

**Reference - Drawing Numbers**

Application Specification

Product Specification

Sales Drawing

347290200-AS-CH-000, AS-34729-020-001

PS-34729-020-001

346900000-000

This document was generated on 08/30/2022

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