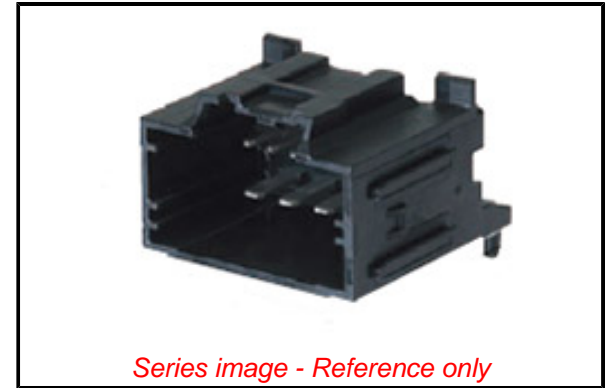


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Part Number: **0346960100**
Status: **Active**
Overview: Stac64 Single, Multi-Pocket and Hybrid Header System
Description: Stac64 Single Bay Right-Angle Power Header, 10 Circuits, Polarization A, Black, Tray

Documents:

3D Model	Application Specification 347290200-AS-CH-000 (PDF)
Drawing (PDF)	Application Specification AS-34729-020-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Product Specification PS-31372-100-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	34696
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Component Type	PCB Header
Overview	<u>Stac64 Single, Multi-Pocket and Hybrid Header System</u>
Product Name	Stac64
Taxonomy	PCB Headers and Receptacles
UPC	800756894454

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
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	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.004/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 5.25mm
Pitch - Termination Interface	2.54mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
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(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34696 Series](#)

Mates With

[31372](#) 5.25mm (.206") Pitch Hybrid
Receptacle Assembly

Current - Maximum per Contact	18.0A, 30.0A
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

Material Info**Reference - Drawing Numbers**

Application Specification	347290200-AS-CH-000, AS-34729-020-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34696-100-001

This document was generated on 01/04/2023

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