

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 AS-34729-020-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-892-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Product Specification PS-31372-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 347290200-AS-CH-000 (PDF)	

General

Product Family	PCB Headers
Series	34696
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
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

Current - Maximum per Contact	18.0A, 30.0A
-------------------------------	--------------



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

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
Packaging Specification PK-31300-892-001
Product Specification PS-31372-100-001
Sales Drawing SD-34696-100-001, SD-34708-300-001,
SD-34708-400-001, SD-34997-300-001,
SD-34997-400-001

This document was generated on 08/16/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION