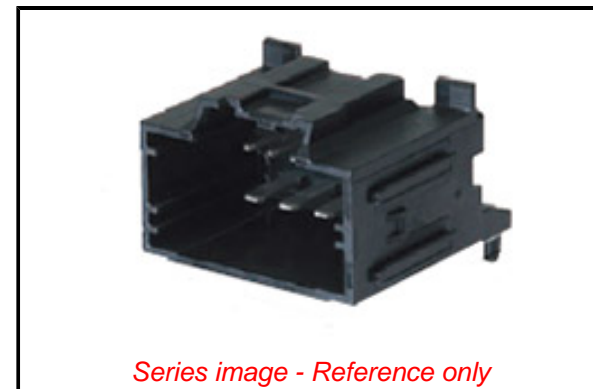


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Part Number: [0346960100](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ Single Bay Right Angle Power Header, 10 Circuits, Polarization A, Black, Tray](#)

Documents:

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



General

Product Family	PCB Headers
Series	34696
Application	Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
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 Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Copper
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°C to +100°C
Termination Interface: Style	Through Hole

Electrical

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	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	AS-34729-020-001
Packaging Specification	PK-31300-892
Product Specification	PS-31372-100-001
Sales Drawing	SD-34696-100, SD-34708-300, SD-34708-400, SD-34997-300-001, SD-34997-400-001

This document was generated on 08/01/2017

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