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Part Number: [0347073021](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 3 Bay Vertical Headers, 50 Circuits, Bay A 10 Circuit Power Header, Polarization A, Black; Bay B 20 Circuit Signal, Polarization C, Brown; Bay C 20 Circuits Polarization D, Green, Tray](#)

Documents:

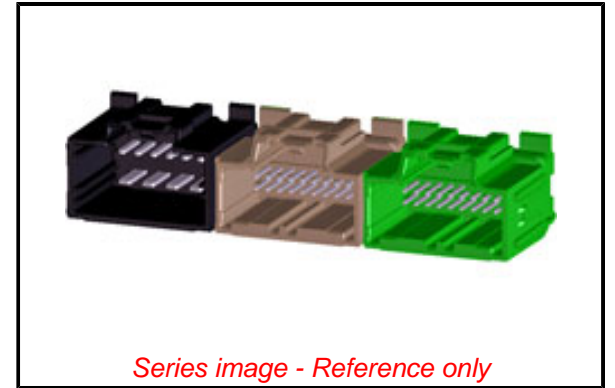
3D Model	Application Specification AS-34729-020-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-892-001 (PDF)
Drawing (PDF)	Brochure (PDF)
Product Specification PS-31372-100-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	34707
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 10 Circuits Stac64 Vertical Power Header, Polarization A. Bay B 20 Circuits Stac64 Vertical Signal Header, Polarization C. Bay C 20 Circuits Stac64 Vertical Signal Header, Polarization D
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982008434

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black, Brown, Green
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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	23.662/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.30mm, 2.54mm, 3.50mm, 5.25mm
Pitch - Termination Interface	2.30mm, 2.54mm, 3.50mm, 5.25mm
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



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

Boric acid

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[34707](#) Series

Mates With

[31408](#) USCAR 2.54mm (.100") Pitch Receptacle, [31372](#) 5.25mm (.206") Pitch Hybrid Receptacle Assembly, [34729](#) 2.54mm (.100") Pitch Stac64 Right Angle Receptacle

Electrical

Current - Maximum per Contact	Contact Molex
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-31300-892-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34707-300-001

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