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Part Number: [0347077000](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 2 Bay Vertical Headers, 40 Circuits, Bay A 20 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization B, Gray; Tube](#)

Documents:

3D Model	Application Specification AS-34729-020-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31301-063-001 (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 20 Circuits Stac64 Vertical Signal Header, Polarization A. Bay B 20 Circuits Stac64 Vertical Signal Header, Polarization B
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982656901

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black, Gray
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	15.110/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	Tube
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

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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

Current - Maximum per Contact
Voltage - Maximum

Contact Molex
500V

Material Info

Reference - Drawing Numbers

Application Specification

AS-34729-020-001

Packaging Specification

PK-31301-063-001

Product Specification

PS-31372-100-001

Sales Drawing

SD-34707-200-001

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