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Part Number: [0349972004](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 2 Bay Right-Angle Headers, Plastic Pin-Alignment-Plate, 20 Circuits, Bay A 12 Circuits Signal Header, Polarization A, Black; Bay B 8 Circuit Signal Header, Polarization A, Black; Tube, Tray](#)

Documents:

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

General

Product Family	PCB Headers
Series	34997
Application	Power, Wire-to-Board
Comments	Bay A 12 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 8 Circuits Stac64 Right Angle Signal Header, Polarization A, Bay A 12 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 8 Circuits Stac64 Right Angle Signal Header, Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191581675

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.608/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
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 +105°C

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free
Status
Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[34997](#) Series

Termination Interface: Style Through Hole

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, PS-34729-020-001
Sales Drawing SD-34997-200-001

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