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Part Number:

0349974000

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 4 Bay Right-Angle Headers, Plastic Pin-Alignment-Plate, 50 Circuits, Bay A 16 Circuit Signal Header, Polarization B, Gray; Bay B 16 Circuit Signal Header, Polarization A, Black; Bay C 8 Circuit Signal Header, Polarization A, Black; Bay D 10 Circuit Power Header, 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)
Product Specification PS-34729-020-001 (PDF)	

General	
Product Family	PCB Headers
Series	34997
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 16 Circuits Stac64 Right Angle Signal Header, Polarization B. Bay B 16 Circuit Stac64 Right Angle Signal Header, Polarization A, Bay C 8 Circuit Stac64 Right Angle Signal Header, Polarization A. Bay D 10 Circuit Stac64 Right Angle Power Header, Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191490731
Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	31.305/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	2.30mm, 2.95mm, 3.50mm
Pitch - Termination Interface	2.30mm, 2.95mm, 3.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
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-freeProcess 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-34997-400-001

This document was generated on 10/04/2021

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