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Part Number:

0349973001

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 3 Bay Right-Angle Headers, Plastic Pin-Alignment-Plate, 40 Circuits, Bay A 12 Circuit Signal Header, Polarization A, Black; Bay B 12 Circuit Signal Header, Polarization B, Gray; Bay C 16 Circuit Signal Header, Polarization A, Black; 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)
Product Specification PS-34729-020-001 (PDF)	

General	
Product Family	PCB Headers
Series	34997
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 12 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 12 Circuit Stac64 Right Angle Signal Header, Polarization B, Bay C 16 Circuit Stac64 Right Angle Signal Header, Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191490687
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	20.545/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
Termination Interface: Style	Through Hole

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

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-34997-300-001

This document was generated on 10/04/2021

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