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Part Number:

0349977002

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 2 Bay Right-Angle Headers, Plastic Pin-Alignment-Plate, 32 Circuits, Bay A 20 Circuits Signal Header, Polarization C, Brown; Bay B 12 Circuits Signal Header, Polarization A, Black; Tube

Documents:	
3D Model	Application Specification AS-34729-020-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-892-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31301-063-001 (PDF)
Product Specification PS-31372-100-001 (PDF)	Brochure (PDF)
Product Specification PS-34729-020-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34997
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization C. Bay B 12 Circuits Stac64 Right Angle Signal Header, Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191490663
Physical	
Breakaway	No
Circuits (Loaded)	32
Circuits (maximum)	32
Color - Resin	Black, Brown
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	15.095/g
Number of Rows	2
Orientation	Right Angle
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 +105°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

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, PK-31301-063-001
Product Specification	PS-31372-100-001, PS-34729-020-001
Sales Drawing	SD-34997-200-001

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