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Part Number:

0349973002

Status:

Active

Overview:

Description:

Stac64 3 Bay Right-Angle Headers, Plastic Pin-Alignment-Plate, 48 Circuits, Bay A 16 Circuit Signal Header, Polarization A, Black; Bay B 12 Circuit Signal Header, Polarization A, Black; Bay C 20 Circuit Signal Header, Polarization A, Black; Tray

General	
Product Family	PCB Headers
Series	34997
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 16 Circuits Stac64 Right Angle Signal Header, Polarization A. Bay B 12 Circuit Stac64 Right Angle Signal Header, Polarization A, Bay C 20 Circuit Stac64 Right Angle Signal Header, Polarization A
Overview	stac64_single_multipocket_and_hybrid_header_system
Product Name	Stac64
UPC	887191490694
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
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	22.744/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
Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE

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

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

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