

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0347073090

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 3 Bay Vertical Headers, 48 Circuits, Bay A 20 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization C; Bay C 8 Circuit Signal Header, Polarization B, 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)

General	
Product Family	PCB Headers
Series	34707
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64 Vertical Signal Header, Polarization A. Bay B 20 Circuits Stac64 Vertical Signal Header, Polarization C. Bay C 8 Circuits Stac64 Vertical Signal Header, Polarization B
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191449944
Physical	
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black, Brown, 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	19.638/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
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 +100°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

34707 Series

Mates With

31408 USCAR 2.54mm (.100") Pitch Receptacle, 31372 5.25mm (.206") Pitch Hybrid Receptacle Assembly, 34729 2.54mm (.100") Pitch Stac64 Right Angle Receptacle

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
Sales Drawing	SD-34707-300-001

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

34707-3090