

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [34997-2001](#)
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ 2 Bay Right Angle Headers, Plastic Pin-Alignment-Plate, 28 Circuits, Bay A 20 Circuits Signal Header, Polarization C, Brown; Bay B 8 Circuits Signal Header, Polarization A, Black; Tray

Documents:

3D Model	Product Specification PS-34729-020 (PDF)
Drawing (PDF)	Application Specification AS-34729-020 (PDF)
Product Specification PS-31372-100 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	34997
Application	Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64™ Right Angle Signal Header, Polarization C. Bay B 8 Circuits Stac64™ Right Angle Signal Header, Polarization A
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64™
UPC	887191490625

Physical

Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Black, Brown
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.294/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)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[34997Series](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

Contact Molex
500V

Material Info**Reference - Drawing Numbers**

Application Specification
Product Specification
Sales Drawing

AS-34729-020
PS-31372-100, PS-34729-020
SD-34997-200

This document was generated on 09/16/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION