

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0347082022](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 2 Bay Right-Angle Headers, 30 Circuits, Bay A 20 Circuit Signal Header, Polarization C, Brown; Bay B 10 Circuit Power Header, Polarization A, Black; Tray](#)

Documents:

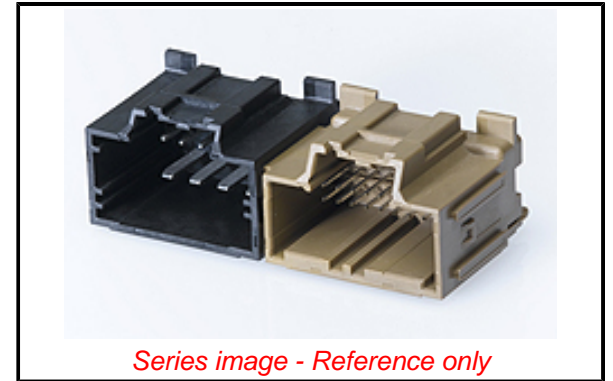
[3D Model](#) [Application Specification AS-34729-020-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Brochure \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-31372-100-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	34708
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization C; Bay B 10 Circuits Stac64 Right Angle Power Header, Polarization A
Component Type	PCB Header
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
Taxonomy	PCB Headers and Receptacles
UPC	883906552039

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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	19.563/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.30mm, 2.54mm, 2.95mm, 3.50mm
Pitch - Termination Interface	2.30mm, 2.54mm, 2.95mm, 3.50mm
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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained per -
D(2022)9120-DC (17
Jan 2023)

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

[34708](#) 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-free Process 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
Product Specification	PS-31372-100-001

This document was generated on 04/14/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION