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Part Number: [34691-0121](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: 2.54mm Pitch Stac64™ Right Angle Header, 12 Circuits, Polarization B, Gray, Tray

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-34729-020 \(PDF\)](#)
[Application Specification AS-34691-100 \(PDF\)](#)
[Application Specification AS-34729-020 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

General
Product Family PCB Headers
Series [34691](#)
Application Power, Wire-to-Board
Comments Polarization B
Overview [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)

Product Literature Order No 987650-4561
Product Name Stac64™
UPC 883906857714

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Gray
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 Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 6.226/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 2.54mm
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

Electrical

Series image - Reference only

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

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
[34691Series](#)

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

Current - Maximum per Contact

10A

Voltage - Maximum

500V DC

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Solder Process Data

Duration at Max. Process Temperature (seconds)

40

Lead-free Process Capability

SMC & Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

3

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Application Specification

AS-34691-100, AS-34729-020

Product Specification

PS-34729-020

Sales Drawing

SD-34691-100

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