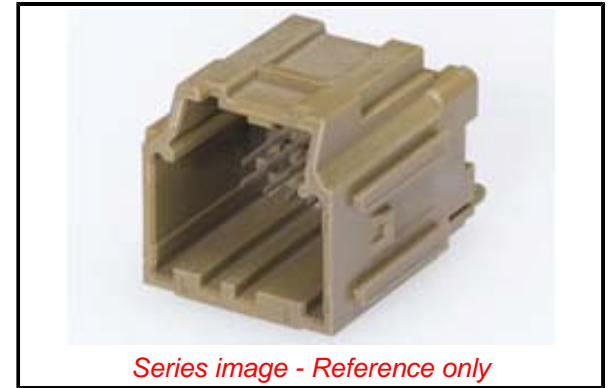


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0346900122](#)
Status: **Active**
Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64 Vertical Header Assembly, 12 Circuits, Polarization C, Brown, Tray](#)

Documents:

3D Model	Application Specification 347290200-AS-CH-000 (PDF)
3D Model (PDF)	Application Specification AS-34729-020-001 (PDF)
Drawing (PDF)	Brochure (PDF)
Product Specification PS-34729-020-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	34690
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C
Component Type	PCB Header
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
Taxonomy	PCB Headers and Receptacles
UPC	883906857486

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.443/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.33mm
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

Electrical

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Boric acid

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[34690 Series](#)

Mates With

[34729](#) 2.54mm (.100") Pitch Stac64 Right Angle Receptacle, [31408](#) USCAR 2.54mm (.100") Pitch Receptacle

Current - Maximum per Contact	10.0A
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	347290200-AS-CH-000, AS-34729-020-001
Product Specification	PS-34729-020-001
Sales Drawing	346900000-000

This document was generated on 04/14/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION