

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0346916162](#)
Status: **Active**
Overview: Stac64 Single, Multi-Pocket and Hybrid Header System
Description: Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 16 Circuits, Polarization C, Brown, Tray

Documents:

3D Model	Application Specification 347290200-AS-CH-000 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-892-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-34729-020-001 (PDF)	Product Literature (PDF)

General

Product Family	PCB Headers
Series	34691
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C, Polarization C
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191003726

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	7.649/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)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	500V

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020

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

[34691](#) Series

Mates With

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

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
Packaging Specification	PK-31300-892-001
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-601

This document was generated on 02/20/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION