

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0346919203

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

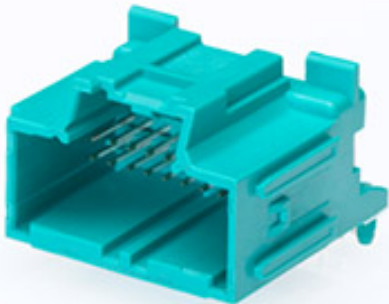
Stac64 Right-Angle Header, 20 Circuits, Polarization D, Green Tube

Documents:	
3D Model	Application Specification AS-34729-020-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31301-063-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Product Specification PS-34729-020-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34691
Application	Automotive, Power, Wire-to-Board
Comments	Polarization D
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	883906211714

Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Green
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	8.613/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	Tube
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



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34729-020-001
Packaging Specification	PK-31301-063-001
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-100-001

This document was generated on 08/31/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34691-9203](#)