

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0346916120

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Right-Angle Header Assembly, Plastic Pin-Alignment-Plate, 12 Circuits, Polarization A, Black, Tray

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

General	
Product Family	PCB Headers
Series	34691
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191003641
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
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	6.472/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

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status
Low-Halogen

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

China RoHS

Green Image
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

Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess 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
Packaging Specification	PK-31300-892-001
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-601-001

This document was generated on 10/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[34691-6120](#)