

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0346916203](#)
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ Right Angle Header Assembly, Plastic Pin-Alignment-Plate, 20 Circuits, Polarization D, Green Tray

Documents:

3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification PS-34729-020 (PDF)	

General

Product Family	PCB Headers
Series	34691
Application	Power, Wire-to-Board
Comments	Polarization D
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	887191003795

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Green
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	8.687/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°C 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
Contained Per -
ED/79/2015 (17
December 2015)
N,N-
dimethylacetamide

Halogen-Free
Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant

Search Parts in this Series
[34691](#) Series

Mates With
[34729](#) 2.54mm (.100") Pitch Stac64™ Right Angle Receptacle, [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**

Product Specification	PS-34729-020
Sales Drawing	SD-34691-601

This document was generated on 03/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION