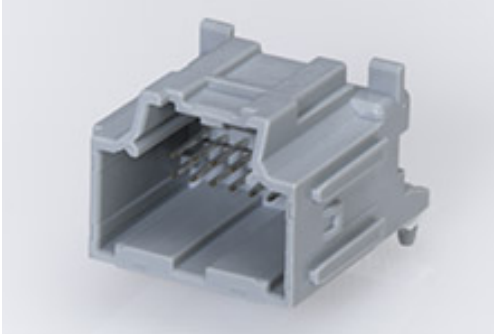


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Part Number: [0346910161](#)
Status: **Active**
Overview: [Stac64™ Single, Multi-Pocket and Hybrid Header System](#)
Description: [Stac64™ Right Angle Header Assembly, 16 Circuits, Polarization B, Gray, Tray](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-34729-020-001 \(PDF\)](#)
[Application Specification AS-34729-020-001 \(PDF\)](#)
[Packaging Specification PK-31300-892 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

General	
Product Family	PCB Headers
Series	34691
Application	Power, Wire-to-Board
Comments	Polarization B
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	883906857752
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
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	7.504/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	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



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
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
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	AS-34729-020-001
Packaging Specification	PK-31300-892
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-100

This document was generated on 08/09/2017

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