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Part Number: 34691-9080
Status: Active
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ Right Angle Header, 8 Circuits, Polarization A, Black, Tube



Series image - Reference only

Documents:

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

General

Product Family	PCB Headers
Series	34691
Application	Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	883906211653

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
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	5.136/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)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	10A

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
34691Series

Mates With
31408 USCAR 2.54mm (.100”) Pitch Receptacle, 31372 5.25mm (.206") Pitch Hybrid Receptacle Assembly, 34729 2.54mm (.100") Pitch Stac64™ Right Angle Receptacle

Voltage - Maximum	500V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34729-020
Product Specification	PS-34729-020
Sales Drawing	SD-34691-100

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