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Part Number: [34707-3021](#)
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: 1.50mm/2.80mmPitch Stac64™ Power Vertical Header, Bay A 10 Circuits Power Header, Polarization A, Black; Bay B 20 Circuits Signal, Polarization C, Brown; Bay C 20 Circuits Polarization D, Green

Documents:

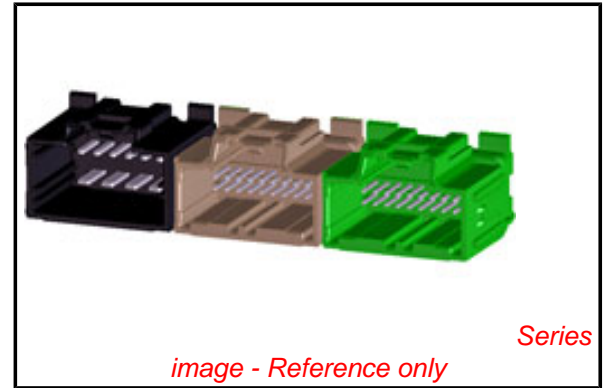
3D Model	Application Specification AS-34729-020 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-31372-100 (PDF)	Product Literature (PDF)
Product Specification PS-34729-020 (PDF)	

General

Product Family	PCB Headers
Series	34707
Application	Power, Wire-to-Board
Comments	Bay A 16 Circuit Stac64™ Vertical Power Header, Polarization B Bay B 8 Circuit Stac64™ Vertical Signal Header, Polarization B Bay C 20 Circuit Stac64™ Vertical Signal Header, Polarization B
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982008434

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black, Brown, 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	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	23.662/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	1.50mm, 2.54mm, 2.80mm
Pitch - Termination Interface	1.50mm, 2.54mm, 2.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No



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

[34707Series](#)

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

Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +100°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V

Material Info**Reference - Drawing Numbers**

Application Specification	AS-34729-020
Product Specification	PS-31372-100, PS-34729-020
Sales Drawing	SD-34707-300

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