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**Part Number:** [34708-8070](#)  
**Status:** **Active**  
**Overview:** Stac64™ Single, Multi-Pocket and Hybrid Header System  
**Description:** Stac64™ 3 Bay Right Angle Headers, 50 Circuits, Bay A 20 Circuit Signal Header, Polarization A, Black; Bay B 20 Circuit Signal Header, Polarization B, Gray; Bay C 10 Circuit Signal Header, Polarization A, Tube

**Documents:**

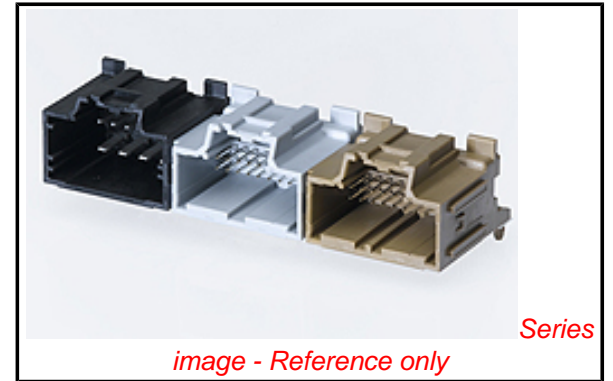
<a href="#">3D Model</a>	<a href="#">Application Specification AS-34729-020 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-31372-100 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-34729-020 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	<a href="#">34708</a>
Application	Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64™ Right Angle Signal Header, Polarization A. Bay B 20 Circuits Stac64™ Right Angle Signal Header, Polarization B. Bay C 10 Circuits Stac64™ Right Angle Signal Header, Polarization A
Overview	<u>Stac64™ Single, Multi-Pocket and Hybrid Header System</u>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	884982657069

**Physical**

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black, 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	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	28.176/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	2.30mm, 2.54mm, 2.95mm, 3.50mm
Pitch - Termination Interface	2.30mm, 2.54mm, 2.95mm, 3.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[34708Series](#)

**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-34708-300

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