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**Part Number:** [34708-3093](#)  
**Status:** **Active**  
**Overview:** Stac64™ Single, Multi-Pocket and Hybrid Header System  
**Description:** 2.54mm Pitch Stac64™ Signal Right Angle Header, 40 Circuits, Bay A Signal Header, 16 Circuit, Polarization B, Gray, Bay B Signal Header, 16 Circuits, Polarization A, Black, Bay C Signal Header, 8 Circuit, Polarization A, Black

**Documents:**

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

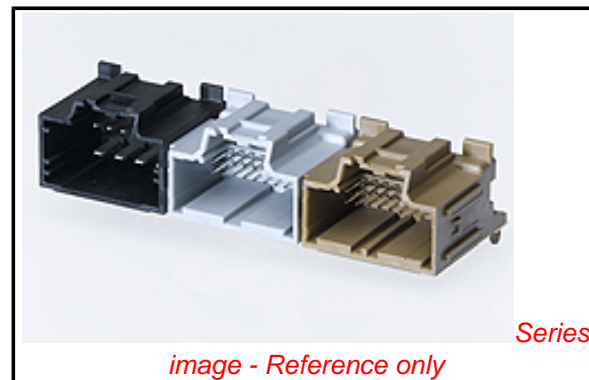
[Product Literature \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34708</a>
Application	Power, Wire-to-Board
Comments	Bay A 16 Circuit Stac64™ Right Angle Signal Header, Polarization B Bay B 16 Circuit Stac64™ Right Angle Signal Header, Polarization A Bay C 8 Circuit 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	884982560697

**Physical**

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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	20.144/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)	N/A
Temperature Range - Operating	-40°C to +100°C



Series

**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](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

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

Contact Molex

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**

Sales Drawing

SD-34708-300

This document was generated on 06/27/2013

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