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Part Number: [0347083094](#)

Status: **Active**

Overview: [Stac64 Single, Multi-Pocket and Hybrid Header System](#)

Description: Stac64 3 Bay Right-Angle Headers, 48 Circuits, Bay A 20 Circuit Signal Header, Polarization D, Green; Bay B 20 Circuit Signal Header, Polarization B, Gray; Bay C 8 Circuit Signal Header, Polarization A, Black; Tray

Documents:

[3D Model](#)

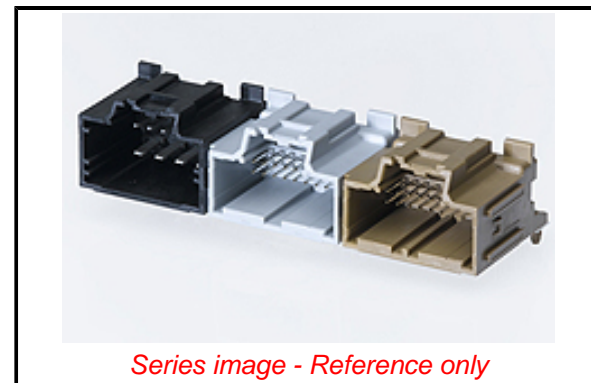
[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Packaging Specification PK-31300-892-001 \(PDF\)](#)

[Brochure \(PDF\)](#)

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



Series image - Reference only

General

Product Family	PCB Headers
Series	34708
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization D. Bay B 20 Circuits Stac64 Right Angle Signal Header, Polarization B. Bay C 8 Circuits Stac64 Right Angle Signal Header, Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982560703

Physical

Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
Color - Resin	Black, Gray, Green
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	22.362/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° to +100°C
Termination Interface: Style	Through Hole

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[34708](#) Series

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

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-31300-892-001
Sales Drawing	SD-34708-300-001

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