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Part Number: [0347089013](#)

Status: **Active**

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

Description: Stac64 4 Bay Right-Angle Headers, 76 Circuits, Bay A 16 Circuit Signal Header, Polarization B, Gray; Bay B 8 Circuit Signal Header, Polarization B, Gray; Bay C 16 Circuit Signal Header, Polarization C, Brown; Bay D 20 Circuit Signal Header, Polarization D, Green; Tube

Documents:

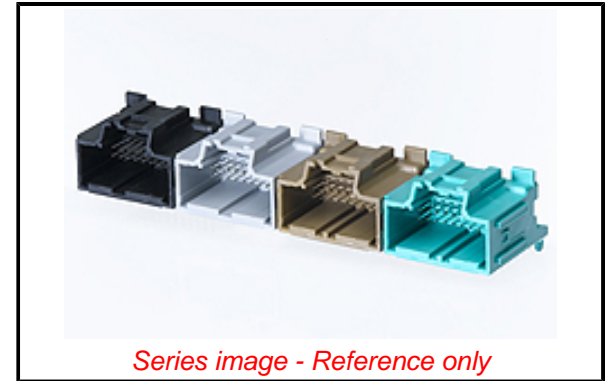
3D Model	Packaging Specification PK-31301-063-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-31300-892-001 (PDF)	

General

Product Family	PCB Headers
Series	34708
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 16 Circuits Stac64 Right Angle Signal Header, Polarization B. Bay B 8 Circuits Stac64 Right Angle Signal Header, Polarization B. Bay C 16 Circuits Stac64 Right Angle Signal Header, Polarization C. Bay D 20 Circuits Stac64 Right Angle Signal, Polarization D
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982692190

Physical

Breakaway	No
Circuits (Loaded)	76
Circuits (maximum)	76
Color - Resin	Brown, 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	33.343/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)	No



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant
REACH SVHC**

Contained Per -
D(2021)4569-DC (8
July 2021)
Boric acid

Halogen-Free

Status

Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

China RoHS

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

Temperature Range - Operating -40° to +100°C
Termination Interface: Style Through Hole

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, PK-31301-063-001
Sales Drawing SD-34708-400-001

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