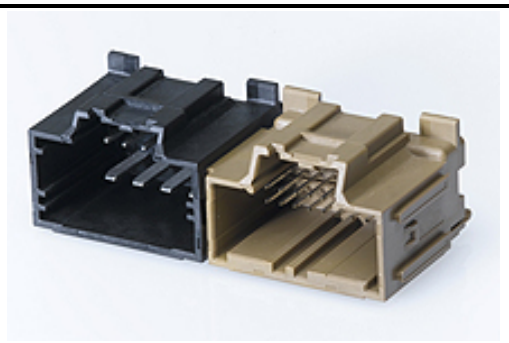
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Part Number: 0347082006
Status: Active
Overview: Stac64 Single, Multi-Pocket and Hybrid Header System
Description: Stac64 2 Bay Right-Angle Headers, 36 Circuits, Bay A 16 Circuit Signal Header, Polarization B, Gray; Bay B 20 Circuit Signal Header, Polarization B, Tray



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-31372-100-001 (PDF)
- Application Specification AS-34729-020-001 (PDF)
- Packaging Specification PK-31300-892-001 (PDF)
- Brochure (PDF)
- RoHS Certificate of Compliance (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 20 Circuits Stac64 Right Angle Signal Header, Polarization B
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	887191467696

Physical

Breakaway	No
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Gray
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	16.117/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

Electrical

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

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

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

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34708-200-001

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