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Part Number:

0347088070

Status:

Active

Overview:

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, Black; Tube

|                                |                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                                                                                            |
| Product Family                 | PCB Headers                                                                                                                                                                                                |
| Series                         | 34708                                                                                                                                                                                                      |
| Application                    | Automotive, 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                       | stac64_single_multipocket_and_hybrid_header_system                                                                                                                                                         |
| 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 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                     | 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                                                                                                                                                                                                         |
| Surface Mount Compatible (SMC) | No                                                                                                                                                                                                         |
| Temperature Range - Operating  | -40° to +100°C                                                                                                                                                                                             |
| Termination Interface: Style   | Through Hole                                                                                                                                                                                               |
| Electrical                     |                                                                                                                                                                                                            |
| Current - Maximum per Contact  | Contact Molex                                                                                                                                                                                              |
| Voltage - Maximum              | 500V                                                                                                                                                                                                       |
| Material Info                  |                                                                                                                                                                                                            |

EU ELV

Not Reviewed

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | AS-34729-020-001                   |
| Packaging Specification   | PK-31300-892-001, PK-31301-063-001 |
| Product Specification     | PS-31372-100-001                   |
| Sales Drawing             | SD-34708-300-001                   |

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