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Part Number: [34707-2070](#)
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ 2 Bay Vertical Headers, 24 Circuits, Bay A 16 Circuit Signal Header, Polarization A, Black; Bay B 8 Circuit Signal Header, Polarization C, Brown, Tray

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Application Specification AS-34729-020 \(PDF\)](#)

General

| | |
|-----------------------------|---|
| Product Family | PCB Headers |
| Series | 34707 |
| Application | Power, Wire-to-Board |
| Comments | Bay A 16 Circuits Stac64™ Vertical Signal Header, Polarization A. Bay B 8 Circuits Stac64™ Vertical Signal Header, Polarization C |
| Overview | Stac64™ Single, Multi-Pocket and Hybrid Header System |
| Product Literature Order No | 987650-4561 |
| Product Name | Stac64™ |
| UPC | 884982416710 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 24 |
| Circuits (maximum) | 24 |
| Color - Resin | Black, Brown |
| 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 | 12.032/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| 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 |
| Termination Interface: Style | Through Hole |

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
 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

[34707Series](#)

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) | 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**

| | |
|---------------------------|--------------|
| Application Specification | AS-34729-020 |
| Sales Drawing | SD-34707-200 |

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