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Part Number: [0347290120](#)
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ Receptacle Assembly, 12 Circuits, Polarization A, Black, Tray

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-31301-201 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-34729-020-001 (PDF) | Product Literature (PDF) |
| Application Specification AS-34729-020-001 (PDF) | |

General

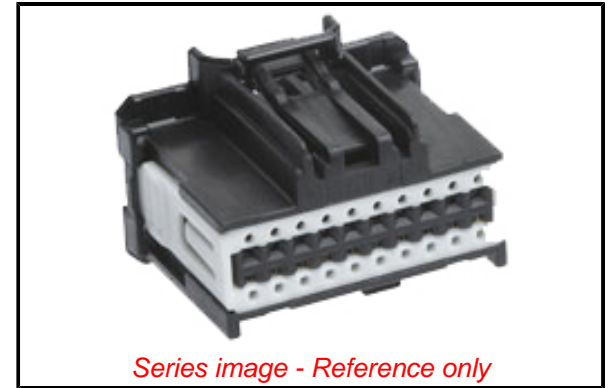
| | |
|-----------------------------|--|
| Product Family | PCB Receptacles |
| Series | 34729 |
| Application | Signal, Wire-to-Board |
| Comments | Polarization A |
| Overview | <u>Stac64™ Single, Multi-Pocket and Hybrid Header System</u> |
| Product Literature Order No | 987650-4561 |
| Product Name | Stac64™ |
| UPC | 884982006614 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10 |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 5.300/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.33mm |
| PCB Locator | Yes |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Robotic Placement | None |
| Stackable | Yes |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +100°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 500V |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

[34729](#) Series

Mates With

[34690](#) 2.54mm Pitch Stac64™ Vertical Header, [34691](#) 2.54mm Pitch Stac64™ Right Angle Header

Use With

[34803](#) CTX64 Female Terminal

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Application Specification

AS-34729-020-001

Packaging Specification

PK-31301-201

Product Specification

PS-34729-020-001

Sales Drawing

SD-34729-020

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