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Part Number:

0346900120

Status:

Active

Overview:

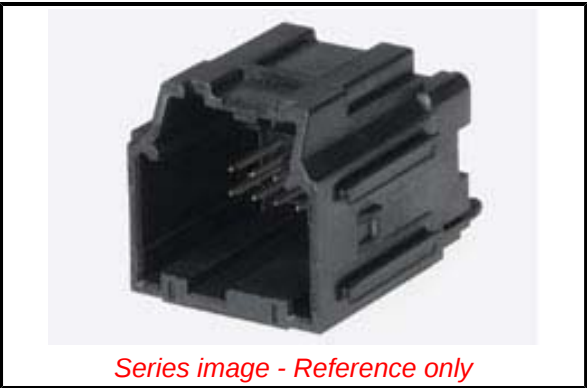
Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Vertical Header Assembly, 12 Circuits, Polarization A, Black, Tray

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                   |                                                                  |
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-34729-020-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Product Specification PS-34729-020-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                         |

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| General                        |                                                      |
| Product Family                 | PCB Headers                                          |
| Series                         | 34690                                                |
| Application                    | Power, Wire-to-Board                                 |
| Comments                       | Polarization A                                       |
| Overview                       | Stac64 Single, Multi-Pocket and Hybrid Header System |
| Product Literature Order No    | 987650-4561                                          |
| Product Name                   | Stac64                                               |
| UPC                            | 883906122591                                         |
| Physical                       |                                                      |
| Breakaway                      | No                                                   |
| Circuits (Loaded)              | 12                                                   |
| Circuits (maximum)             | 12                                                   |
| Color - Resin                  | Black                                                |
| 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               | Brass                                                |
| Material - Plating Mating      | Tin                                                  |
| Material - Plating Termination | Tin                                                  |
| Material - Resin               | High Temperature Thermoplastic                       |
| Net Weight                     | 5.443/g                                              |
| Number of Rows                 | 2                                                    |
| Orientation                    | Vertical                                             |
| PC Tail Length                 | 3.33mm                                               |
| 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                     |                                                      |
| Current - Maximum per Contact  | 10.0A                                                |
| Voltage - Maximum              | 500V                                                 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

Not Relevant

Compliant

Compliant

Not Contained

Search Parts in this Series

34690 Series

Mates With

34729 2.54mm (.100") Pitch Stac64 Right Angle Receptacle, 31408 USCAR 2.54mm (.100") Pitch Receptacle

**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 |
| Product Specification     | PS-34729-020-001 |

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