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Part Number:

0348611116

Status:

Active

Overview:

HSAutoLink Interconnect Systems

Description:

HSAutoLink II Unsealed Header, Right-Angle, 12 Circuits, Key B, Gray

Documents:

3D Model

Drawing (PDF)

Product Specification PS-34861-001-001 (PDF)

Packaging Specification PK-31302-213-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                   |
| Product Family                 | PCB Headers                                                                                                       |
| Series                         | 34861                                                                                                             |
| Application                    | Signal, Wire-to-Board                                                                                             |
| Comments                       | Higher current capability depending of the connector loading, please contact Molex for further technical details. |
| Overview                       | HSAutoLink Interconnect Systems                                                                                   |
| Product Name                   | HSAutoLink II                                                                                                     |
| UPC                            | 887191578934                                                                                                      |
| Physical                       |                                                                                                                   |
| Breakaway                      | No                                                                                                                |
| Circuits (Loaded)              | 12                                                                                                                |
| Circuits (maximum)             | 12                                                                                                                |
| Color - Resin                  | Gray                                                                                                              |
| Durability (mating cycles max) | 25                                                                                                                |
| First Mate / Last Break        | No                                                                                                                |
| Glow-Wire Capable              | No                                                                                                                |
| Guide to Mating Part           | No                                                                                                                |
| Keying to Mating Part          | Yes                                                                                                               |
| Lock to Mating Part            | Yes                                                                                                               |
| Material - Metal               | Copper Alloy                                                                                                      |
| Material - Plating Mating      | Gold                                                                                                              |
| Material - Plating Termination | Tin                                                                                                               |
| Material - Resin               | High Temperature Thermoplastic                                                                                    |
| Net Weight                     | 3.603/g                                                                                                           |
| Number of Rows                 | 2                                                                                                                 |
| Orientation                    | Right Angle                                                                                                       |
| PCB Retention                  | Yes                                                                                                               |
| PCB Thickness - Recommended    | 1.60mm                                                                                                            |
| Packaging Type                 | Embossed Tape on Reel                                                                                             |
| Pitch - Mating Interface       | 1.27mm                                                                                                            |
| Pitch - Termination Interface  | 1.27mm                                                                                                            |
| Plating min - Mating           | 0.406µm                                                                                                           |
| Plating min - Termination      | 2.500µm                                                                                                           |
| Polarized to Mating Part       | Yes                                                                                                               |
| Polarized to PCB               | Yes                                                                                                               |
| Stackable                      | No                                                                                                                |
| Temperature Range - Operating  | -40° to +105°C                                                                                                    |
| Termination Interface: Style   | Through Hole                                                                                                      |
| Electrical                     |                                                                                                                   |
| Current - Maximum per Contact  | 1.5A                                                                                                              |
| Voltage - Maximum              | 36V                                                                                                               |

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

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

34861 Series

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-31302-213-001  |
| Product Specification   | PS-34861-001-001  |
| Sales Drawing           | SD-34861-1106-000 |

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