

Part Number : 2016472030

Series Number : 201647

Product Category : Connector Housings

Product Description : Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Single Row, 3 Circuits, Natural

Status : Active

Documents & Resources

Drawings

Drawing 2016472030_sd.pdf

3D Models and Design Files

3D Model 2016472030_stp.zip

Specifications

Application Specification 2016440000-A00.pdf

Application Specification 2016440000-A01.pdf

Packaging Specification 2016479200-200.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 201647 |
| Description | Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Single Row, 3 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Family | Spot-On Wire-to-Board Connector System |
| Product Name | Spot-On |
| UPC | 889056814256 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 387.000/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.50mm |
| Pitch - Termination Interface | 1.50mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------------------|
| 1.50mm Pitch, Spot-On Vertical Single Row Headers with Potting Capability | <u>201648</u> |

Use with Part(s)

| Description | Part Number |
|--|--|
| Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 24-28 AWG | <u>/content/molex/molex-dot-com/us/en/products/product-page.html?2016495000.html</u> |
| Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 3 Circuits, Grey | <u>/content/molex/molex-dot-com/us/en/products/product-page.html?2016502030.html</u> |

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