**Part Number :** 2016442360
**Product Description :** Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 36 Circuits, Natural
**Series Number :** 201644
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

2016442360_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

2016440000-A00.pdf

2016440000-A01.pdf

2016449200-200.pdf

2016440000-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 201644 |
| Description | Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 36 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | Spot-On |
| UPC | 889056814225 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 36 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 1561.000/mg |
| Number of Rows | 2 |

| | |
|---|---|
| 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 Dual Row Headers with Potting Capability | 201645 |
| 1.50mm Pitch, Spot-On Vertical Dual Row Headers with Potting Capability | 201646 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 28-24 AWG | 2016495000 |
| Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 18 Circuits, Grey | 2016502180 |