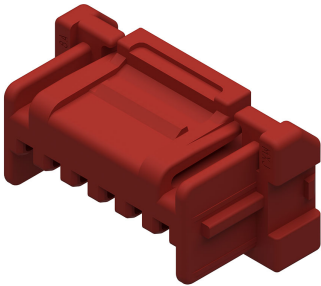




**Part Number :** [2012002122](#)  
**Product Description :** Spot-On Wire-to-Board  
Receptacle Housing, 2.00mm Pitch, Single  
Row, 12 Circuits, Red  
**Series Number :** 201200  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[Drawing 2012002122\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 2012002122\\_stp.zip](#)

**Specifications**  
[Application Specification 2011960000-A00.pdf](#)  
[Application Specification 2011960000-A01.pdf](#)  
[Packaging Specification 2012009200-200.pdf](#)  
[Product Specification 2012000000-PS-000.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(2024)4144-DC (27 June 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

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### Part Details

#### General

|                |                                                                                      |
|----------------|--------------------------------------------------------------------------------------|
| Status         | Active                                                                               |
| Category       | Connector Housings                                                                   |
| Series         | 201200                                                                               |
| Description    | Spot-On Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, 12 Circuits, Red |
| Application    | Signal, Wire-to-Board                                                                |
| Product Family | Spot-On Wire-to-Board Connector System                                               |
| Product Name   | Spot-On                                                                              |
| UPC            | 191128252553                                                                         |

#### Physical

|                               |             |
|-------------------------------|-------------|
| Circuits (maximum)            | 12          |
| Color - Resin                 | Red         |
| Gender                        | Receptacle  |
| Glow-Wire Capable             | No          |
| Keying to Mating Part         | Yes         |
| Lock to Mating Part           | Yes         |
| Material - Resin              | PBT         |
| Net Weight                    | 1124.000/mg |
| Number of Rows                | 1           |
| Packaging Type                | Bag         |
| Panel Mount                   | No          |
| Pitch - Mating Interface      | 2.00mm      |
| Pitch - Termination Interface | 2.00mm      |
| Polarized to Mating Part      | Yes         |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -40° to +105°C |
|-------------------------------|----------------|

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## Mates With / Use With

### Mates with Part(s)

| Description                                                               | Part Number   |
|---------------------------------------------------------------------------|---------------|
| 2.00mm Pitch, Spot-On Vertical Single Row Headers with Potting Capability | <u>201201</u> |

### Use with Part(s)

| Description                                                                                       | Part Number       |
|---------------------------------------------------------------------------------------------------|-------------------|
| Spot-On 2.0 Crimp Terminal, Female, Matte Tin (Sn) Plating, 22-26 AWG                             | <u>2011956000</u> |
| Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 2.00mm Pitch, 12 Circuits, Gray | <u>2011964120</u> |