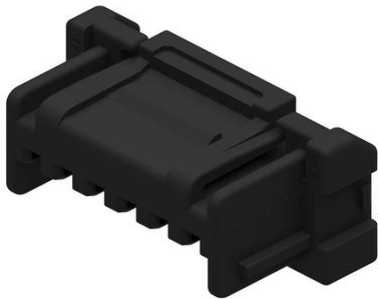




**Part Number :** [2012002051](#)  
**Product Description :** Spot-On Wire-to-Board  
Receptacle Housing, 2.00mm Pitch, Single Row, 5  
Circuits, Black  
**Series Number :** 201200  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[2012002051\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2011960000-A00.pdf](#)

[2011960000-A01.pdf](#)

[2012009200-200.pdf](#)

[2012000000-PS-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(2025)7771-DC (04 Feb 2026)                                                          |
| 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       | 201200                                                                                      |
| Description  | Spot-On Wire-to-Board<br>Receptacle Housing, 2.00mm<br>Pitch, Single Row, 5 Circuits, Black |
| Application  | Signal, Wire-to-Board                                                                       |
| Keyword      | Spot-On 2.0                                                                                 |
| Product Name | Spot-On                                                                                     |
| UPC          | 191128252201                                                                                |

### Physical

|                       |                                  |
|-----------------------|----------------------------------|
| Circuits (maximum)    | 5                                |
| Color - Resin         | Black                            |
| Gender                | Receptacle                       |
| Glow-Wire Capable     | No                               |
| Keying to Mating Part | Yes                              |
| Lock to Mating Part   | Yes                              |
| Material - Resin      | Polybutylene Terephthalate (PBT) |
| Net Weight            | 603.000/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, 26-22 AWG                            | <u>2011956000</u> |
| Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 2.00mm Pitch, 5 Circuits, Gray | <u>2011964050</u> |

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