



**Part Number :** [936012151](#)

**Product Description :** GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 16A «66x16», Pg16x2 Thread, Grey

**Series Number :** 93601

**Status :** Active

**Product Category :** Heavy-Duty Connectors

**Engineering Number :** 7816.4536.0



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## Documents & Resources

### Drawings

[936012151\\_sd.pdf](#)

### 3D Models and Design Files

[936012151\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         |   |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                 |
| REACH SVHC         | Not Contained per D(2021)10043-DC (17 Jan 2022) |
| 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       | Heavy-Duty Connectors   |
| Series         | 93601   |
| Description    | GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 16A «66x16», Pg16x2 Thread, Grey |
| Component Type | Single Lever SMT Housing  |
| IP Rating      | IP66  |
| Product Name   | GWconnect   |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984   |
| Type           | STD   |
| UPC            | 887191873565  |

### Agency

|     |         |
|-----|---------|
| CSA | 256883  |
| UL  | E249674 |

### Electrical

|                   |      |
|-------------------|------|
| Voltage - Maximum | 500V |
|-------------------|------|

### Physical

|                     |                  |
|---------------------|------------------|
| Component Size      | 16A «66X16»      |
| Cover Coating       | Polyester Powder |
| Cover Color         | Grey RAL 7037    |
| Housing Coating     | Polyester Powder |
| Housing Color       | Grey RAL 7037    |
| Lock to Mating Part | Yes              |

|                    |                   |
|--------------------|-------------------|
| Material - Cover   | Die-cast Aluminum |
| Material - Gasket  | NBR               |
| Material - Housing | Die-cast Aluminum |
| Material - Lever   | Stainless Steel   |
| Mounting Style     | Surface Mount     |
| Net Weight         | 262.000/g         |
| Number of Levers   | 1                 |
| Packaging Type     | Bag               |
| Thread Size        | Pg16x2            |
| Thread Type        | (Pg)              |

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**Use with Part(s)**

| Description | Part Number                          |
|-------------|--------------------------------------|
| Use With    | Size 16A «66x16» S-A and S-D Inserts |