



Part Number : [936010831](#)

Product Description : GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 6B «44x27», M20x2 Thread, Grey

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Number : 7806.6352.0



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## Documents & Resources

### Drawings

[936010831\\_sd.pdf](#)

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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)

## 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 Gasket, Size 6B «44x27», M20x2 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            | 887191852485  |

### Agency

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

### Electrical

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

### Physical

|                     |                   |
|---------------------|-------------------|
| Component Size      | 6B «44x27»        |
| Housing Coating     | Polyester Powder  |
| Housing Color       | Grey RAL 7037     |
| Lock to Mating Part | Yes               |
| Material - Gasket   | NBR               |
| Material - Housing  | Die-cast Aluminum |
| Material - Lever    | Galvanized Steel  |
| Mounting Style      | Surface Mount     |
| Net Weight          | 197.000/g         |

|                  |            |
|------------------|------------|
| Number of Levers | 1          |
| Packaging Type   | Bag        |
| Thread Size      | M20x2      |
| Thread Type      | (M) Metric |

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**Use with Part(s)**

| Description | Part Number  |
|-------------|--|
| Use With    | Size 6B «44x27» S-D, S-DD, S-E, S-EE, S-EP, S-ES, S-HSB, S-ESHV, S-K, S-M, and S-EHV Inserts |

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