



**Part Number :** [936012954](#)  
**Product Description :** GWconnect STD - Standard-High Voltage, Single Lever Bulkhead Mount Housing, Die-cast Aluminum, with 1 Lever, with Auto Closing Cover, with Gasket, Size 16B «77x27», Grey  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7816.7207.0



## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Reviewed per SJ/T 11365-2006               |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                |
| REACH SVHC         | Not Reviewed per D(2024)4144-DC (27 June 2024) |
| EU RoHS            | Not Reviewed 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

## Part Details

### General

|        |        |
|--------|--------|
| Status | Active |
|--------|--------|

|                |                                                                                                                                                                           |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category       | Heavy-Duty Connectors                                                                                                                                                     |
| Series         | 93601                                                                                                                                                                     |
| Description    | GWconnect STD - Standard-High Voltage, Single Lever Bulkhead Mount Housing, Die-cast Aluminum, with 1 Lever, with Auto Closing Cover, with Gasket, Size 16B «77x27», Grey |
| Comments       | with Auto Closing Cover                                                                                                                                                   |
| Component Type | Single Lever Bulkhead Housing                                                                                                                                             |
| IP Rating      | IP66                                                                                                                                                                      |
| Product Family | GWconnect Heavy Duty Connectors (HDC)                                                                                                                                     |
| Product Name   | GWconnect                                                                                                                                                                 |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984                                                                                                                   |
| Type           | STD                                                                                                                                                                       |
| UPC            | 887191860718                                                                                                                                                              |

#### Agency

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

#### Electrical

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

#### Physical

|                     |                   |
|---------------------|-------------------|
| Component Size      | 16B «77X27»       |
| 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      | Bulkhead          |

|                  |           |
|------------------|-----------|
| Net Weight       | 303.880/g |
| Number of Levers | 1         |
| Packaging Type   | Bag       |
| Thread Size      | N/A       |
| Thread Type      | N/A       |

Use with Part(s)

|             |                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------|
| Description | Part Number                                                                                   |
| Use With    | Size 16B «77x27» S-D, S-DD, S-E, S-EE, S-EP, S-ES, S-HSB, S-ESHV, S-K, S-M, and S-EHV Inserts |