# molex

Part Number: 936010862

Product Description: GWconnect STD - Standard, Single Lever Hood, Die-cast Aluminum, with 2 Pegs, Side Entry, Size 6B «44x27», Pg29 Thread, High Construction,

Grey

Series Number: 93601

**Status:** Active

**Product Category:** Heavy-Duty Connectors

Engineering Number: 7806.6478.5



## **Product Environment Compliance**

## Compliance

| GADSL/IMDS         | Not Relevant                                   |
|--------------------|--|
| China RoHS         | <b>©</b>                                       |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                |
| REACH SVHC         | Not Contained per ED/71/2019 (16<br>July 2019) |
| 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

#### **Part Details**

## General

| Status         | Active   |
|----------------|--|
| Category       | Heavy-Duty Connectors  |
| Series         | 93601  |
| Description    | GWconnect STD - Standard, Single<br>Lever Hood, Die-cast Aluminum,<br>with 2 Pegs, Side Entry, Size 6B<br>«44x27», Pg29 Thread, High<br>Construction, Grey |
| Component Type | Single Lever Hood  |
| IP Rating      | IP66   |
| Product Family | GWconnect Heavy Duty Connectors (HDC)  |
| Product Name   | GWconnect  |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA<br>C22.2 No.94-1-2, EN 61984   |
| Туре           | STD  |
| UPC            | 887191855974   |

# Agency

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

# Electrical

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

# Physical

| Component Size      | 6B «44x27»        |
|---------------------|-------------------|
| Entry Location      | Side              |
| Hood Coating        | Polyester Powder  |
| Hood Color          | GREY RAL 7037     |
| Lock to Mating Part | Yes               |
| Material - Hood     | Die-cast Aluminum |
| Material - Peg      | Stainless Steel   |
| Net Weight          | 156.500/g         |
| Number of Pegs      | 2                 |
| Packaging Type      | Bag               |
|                     |                   |

| Thread Size | Pg29 |
|-------------|------|
| Thread Type | (Pg) |

# Use with Part(s)

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

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