



Part Number : [936012825](#)

Product Description : GWconnect HE - Harsh Environment, Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Top Entry, Size 16B «77x27», Extended M25 Thread, Black

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Number : 7816.6572.1



---

## 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)7663-DC (21 Jan 2025) |
| 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 HE - Harsh Environment, Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Top Entry, Size 16B «77x27», Extended M25 Thread, Black |
| Component Type | Double Lever Hood  |
| IP Rating      | IP66   |
| Product Name   | GWconnect  |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984  |
| Type           | HE   |
| UPC            | 887191851648   |

#### Agency

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

#### Electrical

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

#### Physical

|                     |                   |
|---------------------|-------------------|
| Component Size      | 16B «77X27»       |
| Entry Location      | Top               |
| Hood Coating        | Polyester Powder  |
| Hood Color          | Black RAL 9005    |
| Lock to Mating Part | Yes               |
| Material - Hood     | Die-cast Aluminum |
| Material - Peg      | Stainless Steel   |
| Net Weight          | 136.000/g         |
| Number of Pegs      | 4                 |
| Packaging Type      | Bag               |
| Thread Size         | M25               |
| Thread Type         | (M) Metric        |

---

## 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 |

---

This document was generated on Mar 27, 2025