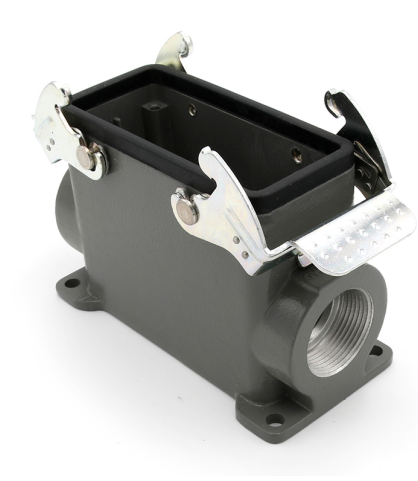




**Part Number :** [936013049](#)  
**Product Description :** GWconnect STD - Standard, Double Lever Surface Mount Housing, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», Pg21x2 Thread, High Construction, Grey  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7816.7474.0



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## Documents & Resources

**Drawings**  
[936013049\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| 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

## Part Details

### General

|                |                                                                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                                                |
| Category       | Heavy-Duty Connectors                                                                                                                                                 |
| Series         | 93601                                                                                                                                                                 |
| Description    | GWconnect STD - Standard, Double Lever Surface Mount Housing, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», Pg21x2 Thread, High Construction, Grey |
| Component Type | Double Lever SMT 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            | 887191867427                                                                                                                                                          |

### Agency

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

### Electrical

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

### Physical

|                     |                   |
|---------------------|-------------------|
| Component Size      | 16B «77X27»       |
| 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       | 419.000/g        |
| Number of Levers | 2                |
| Packaging Type   | Bag              |
| Thread Size      | Pg21x2           |
| Thread Type      | (Pg)             |

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 |