



**Part Number :** [936011152](#)  
**Product Description :** Heavy-Duty Standard (STD)  
Single Lever Surface Mount Housing, Die-cast  
Aluminum, with 1 Lever, with Cover, with Gasket, Size  
10A «49x16», M25x2 Thread, Grey  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Part Number :** 7810.4514.0



## Documents & Resources

### Drawings

[936011152\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                              |
| China RoHS         |  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<br>(21 Jan 2025)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

### [Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

#### UKCA - Declaration of Conformity

#### CE - Declaration of Conformity

## Part Details

### General

|                |                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                                       |
| Category       | Heavy Duty Connectors                                                                                                                                        |
| Series         | 93601                                                                                                                                                        |
| Description    | Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 10A «49x16», M25x2 Thread, Grey |
| Component Type | Single Lever SMT Housing                                                                                                                                     |
| IP Rating      | IP66                                                                                                                                                         |
| Product Name   | Heavy-Duty Connectors                                                                                                                                        |
| Standard       | ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984                                                                                                      |
| Type           | STD                                                                                                                                                          |
| UPC            | 887191874098                                                                                                                                                 |

### Agency

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

### Electrical

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

## Physical

|                     |                   |
|---------------------|-------------------|
| Component Size      | 10A «49X16»       |
| 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      | Surface Mount     |
| Net Weight          | 204.000/g         |
| Number of Levers    | 1                 |
| Packaging Type      | Bag               |
| Thread Size         | M25x2             |
| Thread Type         | (M) Metric        |

## Mates With / Use With

### Use with Part(s)

|             |                                      |
|-------------|--------------------------------------|
| Description | Part Number                          |
| Use With    | Size 10A «49x16» S-A and S-D Inserts |