

**Part Number :** 936012536
**Product Description :** Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 16B «77x27», Pg21x2 Thread, Grey
**Series Number :** 93601
**Status :** Active
**Product Category :** Heavy-Duty Connectors
**Engineering Part Number :** 7816.6316.0

## Documents and Resources

### Drawings

936012536_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## 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 16B «77x27», Pg21x2 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 | 887191828527 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Color - Cable Jacket | N/A |
| Component Size | 16B «77X27» |
| Cover Coating | Polyester Powder |
| Cover Color | Grey RAL 7037 |
| Housing Coating | Polyester Powder |

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| | |
|---|---|
| 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 | Galvanized Steel |
| Mounting Style | Surface Mount |
| Number of Levers | 1 |
| Packaging Type | Bag |
| Thread Size | Pg21x2 |
| Thread Type | (Pg) |

## Mates With / Use With

### 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 |



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