



**Part Number :** [936010824](#)  
**Product Description :** GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 6B «44x27», Pg16x2 Thread, Grey  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7806.6312.0



## Documents & Resources

**Drawings**  
[936010824\\_sd.pdf](#)

## 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(2024)7663-DC (21 Jan 2025)
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)

## Part Details

### General

Status	Active
Category	Heavy-Duty Connectors
Series	93601
Description	GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 6B «44x27», Pg16x2 Thread, Grey
Component Type	Single Lever SMT Housing
IP Rating	IP66
Product Name	GWconnect
Standard	ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984
Type	STD
UPC	887191852416

### Agency

CSA	256883
UL	E249674

### Electrical

Voltage - Maximum	500V
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### Physical

Component Size	6B «44x27»
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	Galvanized Steel
Mounting Style	Surface Mount
Net Weight	244.000/g
Number of Levers	1
Packaging Type	Bag
Thread Size	Pg16x2
Thread Type	(Pg)

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**Use with Part(s)**

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