



Part Number : [936012121](#)

Product Description : GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, Size 16A «66x16», M20 Thread, Grey

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Number : 7816.4521.0



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## Documents & Resources

### Drawings

[936012121\\_sd.pdf](#)

### 3D Models and Design Files

[936012121\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
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)

EU RoHS Certificate of Compliance

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## 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, Size 16A «66x16», M20 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	887191871769

### Agency

CSA	256883
UL	E249674

### Electrical

Voltage - Maximum	500V
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### Physical

Component Size	16A «66X16»
Housing Coating	Polyester Powder
Housing Color	Grey RAL 7037
Lock to Mating Part	Yes
Material - Housing	Die-cast Aluminum
Material - Lever	Stainless Steel
Mounting Style	Surface Mount

Net Weight	210.700/g
Number of Levers	1
Packaging Type	Bag
Thread Size	M20
Thread Type	(M) Metric

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**Use with Part(s)**

Description	Part Number
Use With	Size 16A «66x16» S-A and S-D Inserts

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This document was generated on Mar 27, 2025