



Part Number : [936010220](#)

Product Description : GWconnect Screw Terminal Insert, Male, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors


Engineering Number : 7306.6142.0



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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) 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 Screw Terminal Insert, Male, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Screw Terminal
Insert Series	S-HSB
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191877280

### Agency

CSA	256883
UL	E249674

### Electrical

Current - Maximum per Contact	35.0A
Voltage - Maximum	830V
Wire Protection	Yes

### Physical

Component Size	16B «77X27»
Durability (mating cycles max)	500
Gender	Male
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	79.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	6

Stripping Length	10.50mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	1.20 Nm
Wire Size (AWG)	10-20
Wire Size mm <sup>2</sup>	0.50-6.00

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
GWconnect Screw Terminal Insert, Female, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>936010212</u>

### Use with Part(s)

Description	Part Number
Use With	Size 16B «77x27» Hoods and Housings