



**Part Number :** [936010217](#)  
**Product Description :** GWconnect Screw  
Terminal Insert, Male, 6-Pole, 16A, Numbered  
1-6, with Wire Protection, Silver (Ag) Plated  
Contacts, Size 6B «44x27»  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7306.6103.4



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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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, 16A, Numbered 1-6, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27»
Component Type	Inserts - Screw Terminal
Insert Series	S-EST
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191877259

## Agency

CSA	256883
UL	E249674

## Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	500V
Wire Protection	Yes

## Physical

Component Size	6B «44x27»
Durability (mating cycles max)	700
Flammability	UL 94V-0
Gender	Female
Insert Color	Grey
Lock to Mating Part	Yes
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	48.500/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	6

Stripping Length	7.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm
Wire Size (AWG)	14-20
Wire Size mm <sup>2</sup>	0.50-2.50

**Use with Part(s)**

Description	Part Number
Use With	Size 6B «44x27» Hoods and Housings