



Part Number : [936010368](#)

Product Description : GWconnect Spring Terminal Insert, Male, 8-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Number : 7506.5932.0



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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	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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
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Category	Heavy-Duty Connectors
Series	93601
Description	GWconnect Spring Terminal Insert, Male, 8-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Spring Terminal
Insert Series	S-ESHV
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191886268

### Agency

CSA	256883
UL	E249674

### Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	830V

### 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
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	8
Stripping Length	9.00-11.00mm
Temperature Range - Operating	-40° to +125°C
Wire Size (AWG)	14-26

Wire Size mm <sup>2</sup>	0.14-2.50
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
GWconnect Spring Terminal Insert, Female, 8-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>936010366</u>

### Use with Part(s)

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