



Part Number : 936010255

Series Number : 93601

Product Category : Heavy-Duty Connectors


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

Status : Active

Engineering Number : 7316.5853.0

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	Contains Lead per D(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Heavy-Duty Connectors
Series	93601

Description	GWconnect Spring Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Spring Terminal
Insert Series	S-ES
Product Family	GWconnect Heavy Duty Connectors (HDC)
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191879536

## Agency

CSA	256883
UL	E249674

## Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	500V

## Physical

Component Size	16B «77X27»
Durability (mating cycles max)	500
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	83.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
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, Male, 16-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>936010259</u>

**Use with Part(s)**

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