



Part Number : 936010281

Series Number : 93601

Product Category : Heavy-Duty Connectors

Product Description : GWconnect Crimp Contact Insert, Male, 16-Pole, 16A, Numbered 1-16, for Crimp Contacts, Size 16B «77x27»


Status : Active

Engineering Number : 7316.6163.0

---

## 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 Contained per ED/71/2019 (16 July 2019)
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

---

## Part Details

### General

Status	Active
Category	Heavy-Duty Connectors
Series	93601

Description	GWconnect Crimp Contact Insert, Male, 16-Pole, 16A, Numbered 1-16, for Crimp Contacts, Size 16B «77x27»
Component Type	Inserts - Crimp Contact
Insert Series	S-EC
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	887191880891

## Agency

CSA	256883
UL	E249674

## Electrical

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

## Physical

Component Size	16B «77X27»
Durability (mating cycles max)	700
Gender	Male
Insert Color	Grey
Material - Insert	Polycarbonate
Net Weight	57.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16
Temperature Range - Operating	-40° to +125°C

---

## Mates With / Use With

Mates with Part(s)

Description	Part Number
GWconnect Crimp Contact Insert, Female, 16-Pole, 16A, Numbered 1-16, for Crimp Contacts, Size 16B «77x27»	<u>936010271</u>

Use with Part(s)

Description	Part Number
Use With	Turned Contacts - Male

---

---