



Part Number : 936010249

Series Number : 93601

Product Category : Heavy-Duty Connectors

Product Description : GWconnect Crimp Contact Insert, Female, 14-Pole, 10A and 40A, Size 16B «77x27»

Status : Active

Engineering Number : 7314.6040.0

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         | Not Contained per D(2023)3788-DC (14 Jun 2023)                                      |
| 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, Female, 14-Pole, 10A and 40A, Size 16B «77x27» |
| Component Type | Inserts - Crimp Contact                                                        |
| Insert Series  | S-K12/2                                                                        |
| 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            | 887191879079                                                                   |

## Agency

|    |         |
|----|---------|
| UL | E249674 |
|----|---------|

## Electrical

|                               |              |
|-------------------------------|--------------|
| Current - Maximum per Contact | 10.0A, 40.0A |
| Voltage - Maximum             | 250V / 690V  |

## Physical

|                                |                |
|--------------------------------|----------------|
| Component Size                 | 16B «77X27»    |
| Durability (mating cycles max) | 500            |
| Gender                         | Female         |
| Insert Color                   | Grey           |
| Material - Insert              | Polycarbonate  |
| Net Weight                     | 80.800/g       |
| Number of Rows                 | 3              |
| Packaging Type                 | Bag            |
| Polarized to Mating Part       | Yes            |
| Poles                          | 14             |
| Temperature Range - Operating  | -40° to +125°C |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

|                                                                                    |                  |
|------------------------------------------------------------------------------------|------------------|
| GWconnect Crimp Contact Insert,<br>Male, 14-Pole, 10A and 40A, Size<br>16B «77x27» | <u>936010250</u> |
|------------------------------------------------------------------------------------|------------------|

Use with Part(s)

|             |                                        |
|-------------|----------------------------------------|
| Description | Part Number                            |
| Use With    | Size 16B «77x27» Hoods and<br>Housings |

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