# molex

Part Number: 936010222

Product Description: GWconnect Crimp Contact Insert, Male, 6-Pole, 16A, for Crimp Contacts, Size 6B «44x27»

Series Number: 93601

**Status:** Active

**Product Category:** Heavy-Duty Connectors

Engineering Number: 7306.6161.0



#### **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                   |
| REACH SVHC         | Not Contained per D(2022)9120-DC<br>(17 Jan 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,<br>Male, 6-Pole, 16A, for Crimp<br>Contacts, Size 6B «44x27» |
| Component Type | Inserts - Crimp Contact  |
| Insert Series  | S-EC   |
| Product Name   | GWconnect  |
| Standard       | CSA C22.2 NO. 182.3, EN 60664-1,<br>EN 61984, UL 1977  |
| UPC            | 887191877303   |

# Agency

| CSA | 256883  |
|-----|---------|
| UL  | E249674 |

## Electrical

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

## Physical

| Component Size                 | 6B «44x27»     |
|--------------------------------|----------------|
| Durability (mating cycles max) | 700            |
| Gender                         | Male           |
| Insert Color                   | Grey           |
| Material - Insert              | Polycarbonate  |
| Net Weight                     | 43.500/g       |
| Number of Rows                 | 2              |
| Packaging Type                 | Bag            |
| Polarized to Mating Part       | Yes            |
| Poles                          | 6              |
| Temperature Range - Operating  | -40° to +125°C |

## Mates With / Use With

#### Mates with Part(s)

| Description  | Part Number |
|--|-------------|
| GWconnect Crimp Contact Insert,<br>Female, 6-Pole, 16A, for Crimp<br>Contacts, Size 6B «44x27» | 936010214   |

### Use with Part(s)

| Description | Part Number              |
|-------------|--------------------------|
| Use With    | Turned Contacts - Female |

This document was generated on Mar 13, 2025