



Part Number : 936010125

Series Number : 93601

Product Category : Heavy-Duty Connectors

Product Description : GWconnect Screw Terminal Insert, Male, 3-Pole, 10A, without Wire Protection, Silver (Ag) Plated Contacts, Size 3A «21x21», Grey

Status : Active

Engineering Number : 7203.6101.0

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(2023)8585-DC (23 Jan 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 Screw Terminal Insert, Male, 3-Pole, 10A, without Wire Protection, Silver (Ag) Plated Contacts, Size 3A «21x21», Grey |
| Component Type | Inserts - Screw Terminal                                                                                                        |
| Insert Series  | S-A3/4                                                                                                                          |
| 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            | 887191871936                                                                                                                    |

## Agency

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

## Electrical

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 10.0A       |
| Voltage - Maximum             | 230V / 400V |
| Wire Protection               | No          |

## Physical

|                                |               |
|--------------------------------|---------------|
| Component Size                 | 3A «21x21»    |
| Durability (mating cycles max) | 500           |
| Gender                         | Male          |
| Insert Color                   | Grey          |
| Material - Contact             | Copper Alloy  |
| Material - Gasket              | NBR           |
| Material - Insert              | Polycarbonate |
| Material - Plating             | Silver        |
| Net Weight                     | 12.200/g      |
| Number of Rows                 | 2             |
| Packaging Type                 | Bag           |
| Polarized to Mating Part       | Yes           |
| Poles                          | 3             |
| Stripping Length               | 6.00mm        |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -40° to +125°C |
| Tightening Test Torque        | 0.25 Nm        |
| Wire Size (AWG)               | 14-20          |
| Wire Size mm <sup>2</sup>     | 0.50-2.50      |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                       | Part Number      |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------|
| GWconnect Screw Terminal Insert, Female, 3-Pole, 10A, without Wire Protection, Silver (Ag) Plated Contacts, Size 3A «21x21», Grey | <u>936010121</u> |

### Use with Part(s)

| Description | Part Number                        |
|-------------|------------------------------------|
| Use With    | Size 3A «21x21» Hoods and Housings |