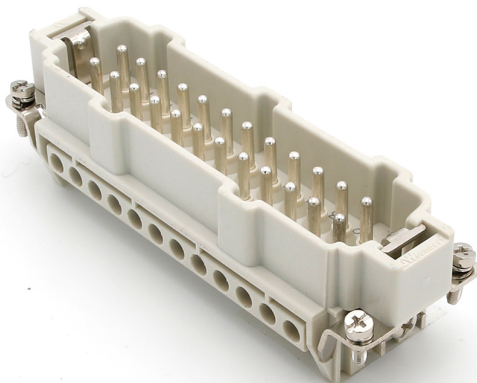




**Part Number :** [936010307](#)  
**Product Description :** GWconnect Screw  
Terminal Insert, Male, 24-Pole, 16A,  
Numbered 1-24, with Wire Protection, Silver  
(Ag) Plated Contacts, Size 24B «104x27»  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7324.6107.0



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## 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)3788-DC (14 Jun 2023)                                        |
| 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

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## Part Details

## General

|                |                                                                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                   |
| Category       | Heavy-Duty Connectors                                                                                                                    |
| Series         | 93601                                                                                                                                    |
| Description    | GWconnect Screw Terminal Insert, Male, 24-Pole, 16A, Numbered 1-24, with Wire Protection, Silver (Ag) Plated Contacts, Size 24B «104x27» |
| Component Type | Inserts - Screw Terminal                                                                                                                 |
| Insert Series  | S-E                                                                                                                                      |
| 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            | 887191882550                                                                                                                             |

## Agency

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

## Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum             | 500V  |
| Wire Protection               | Yes   |

## Physical

|                                |               |
|--------------------------------|---------------|
| Component Size                 | 24B «104X27»  |
| Durability (mating cycles max) | 700           |
| Gender                         | Male          |
| Insert Color                   | Grey          |
| Material - Contact             | Copper Alloy  |
| Material - Insert              | Polycarbonate |
| Material - Plating             | Silver        |
| Net Weight                     | 111.800/g     |
| Number of Rows                 | 2             |

|                               |                |
|-------------------------------|----------------|
| Packaging Type                | Bag            |
| Polarized to Mating Part      | Yes            |
| Poles                         | 24             |
| Stripping Length              | 7.00mm         |
| Temperature Range - Operating | -40° to +125°C |
| Tightening Test Torque        | 0.50 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, 24-Pole, 16A, Numbered 1-24, with Wire Protection, Silver (Ag) Plated Contacts, Size 24B «104x27» | <u>0936010297</u> |

### Use with Part(s)

| Description | Part Number                          |
|-------------|--------------------------------------|
| Use With    | Size 24B «104x27» Hoods and Housings |