



**Part Number :** [936010291](#)  
**Product Description :** GWconnect Push-in Terminal Insert, Female, 24-Pole, 16A, Numbered 1-24, Silver (Ag) Plated Contacts, Size 24B «104x27»  
**Series Number :** 93601  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7324.5865.0



## 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(2024)4144-DC (27 June 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 Push-in Terminal Insert, Female, 24-Pole, 16A, Numbered 1-24, Silver (Ag) Plated Contacts, Size 24B «104x27»                                                        |
| Comments       | Stranded wire with bush terminal 0.14-2.50 (26-14 AWG), Stranded wires with single strand greater than and equal to 0.20mm (16-12 AWG), and Solid wires 0.50-2.50 (20-14 AWG) |
| Component Type | Inserts - Push-in Terminal                                                                                                                                                    |
| Insert Series  | S-EP                                                                                                                                                                          |
| 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            | 887191881492                                                                                                                                                                  |

#### Agency

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

#### Electrical

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

#### Physical

|                                |               |
|--------------------------------|---------------|
| Component Size                 | 24B «104X27»  |
| Durability (mating cycles max) | 500           |
| Gender                         | Female        |
| Insert Color                   | Grey          |
| Material - Contact             | Copper Alloy  |
| Material - Insert              | Polycarbonate |
| Material - Plating             | Silver        |
| Net Weight                     | 129.000/g     |

|                               |                                 |
|-------------------------------|---------------------------------|
| Number of Rows                | 2                               |
| Packaging Type                | Bag                             |
| Polarized to Mating Part      | Yes                             |
| Poles                         | 24                              |
| Stripping Length              | 9.00-11.00mm                    |
| Temperature Range - Operating | -40° to +125°C                  |
| Wire Size (AWG)               | 12-16, 14-20, 14-26             |
| Wire Size mm <sup>2</sup>     | 0.14-2.50, 0.50-2.50, 1.50-4.00 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                          | Part Number      |
|----------------------------------------------------------------------------------------------------------------------|------------------|
| GWconnect Push-in Terminal Insert, Male, 24-Pole, 16A, Numbered 1-24, Silver (Ag) Plated Contacts, Size 24B «104x27» | <u>936010295</u> |

### Use with Part(s)

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