



Part Number : 936010086

Series Number : 93601

Product Category : Heavy-Duty Connectors

Product Description : GWconnect Crimp Contact Insert, Male, 108-Pole, 10A, Numbered 109-216, for Turned Contacts, Size 24B «104x27»

Status : Active

Engineering Number : 7108.4159.0

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)8585-DC (23 Jan 2024)                                      |
| 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, Male, 108-Pole, 10A, Numbered 109-216, for Turned Contacts, Size 24B «104x27» |
| Component Type | Inserts - Crimp Contact                                                                                       |
| Insert Series  | S-DD                                                                                                          |
| 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            | 887191869544                                                                                                  |

## Agency

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

## Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum             | 250V  |

## Physical

|                                |                |
|--------------------------------|----------------|
| Component Size                 | 24B «104X27»   |
| Durability (mating cycles max) | 500            |
| Gender                         | Male           |
| Insert Color                   | Grey           |
| Material - Insert              | Polycarbonate  |
| Net Weight                     | 74.000/g       |
| Number of Rows                 | 6              |
| Packaging Type                 | Bag            |
| Polarized to Mating Part       | Yes            |
| Poles                          | 108            |
| 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, Female, 108-Pole, 10A, Numbered 109-216, for Turned Contacts, Size 24B «104x27» | <u>936010083</u> |

Use with Part(s)

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

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