# molex

Part Number: 936010043

**Product Description:** GWconnect Turned Crimp Contact for 10A Inserts and Modules, Female, Silver (Ag) Plated Copper Alloy, 0.75mm<sup>2</sup> (18 AWG), 100 per Bag

Series Number: 93601

Status: Active

**Product Category:** Heavy-Duty Contacts

Engineering Number: 7100.4203.0



#### **Documents & Resources**

#### **Drawings**

936010043\_sd.pdf

### **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---------------------------------------------------|
| China RoHS         | <b>®</b>                                          |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Contains Lead per D(2024)7663-DC<br>(21 Jan 2025) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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

# **Part Details**

#### General

| Status       | Active                                                                                                                                                     |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category     | Heavy-Duty Contacts                                                                                                                                        |
| Series       | 93601                                                                                                                                                      |
| Description  | GWconnect Turned Crimp Contact<br>for 10A Inserts and Modules,<br>Female, Silver (Ag) Plated Copper<br>Alloy, 0.75mm <sup>2</sup> (18 AWG), 100 per<br>Bag |
| Contact Type | Turned Crimp                                                                                                                                               |
| Product Name | GWconnect                                                                                                                                                  |
| UPC          | 887191866710                                                                                                                                               |

# Agency

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

## Electrical

| Current - Maximum per Contact | 10.0A |
|-------------------------------|-------|
|-------------------------------|-------|

# Physical

| Gender                    | Female       |
|---------------------------|--------------|
| Material - Contact        | Copper Alloy |
| Material - Plating        | Silver       |
| Net Weight                | 0.700/g      |
| Number of Grooves         | 0            |
| Packaging Type            | Bag          |
| Stripping Length          | 8.00mm       |
| Wire Size (AWG)           | 18           |
| Wire Size mm <sup>2</sup> | 0.75         |

#### Mates With / Use With

#### Mates with Part(s)

| Description                                     | Part Number  |
|-------------------------------------------------|--------------|
| GWconnect Heavy-Duty Connectors and Accessories | <u>93601</u> |

## Use with Part(s)

| Description | Part Number                                   |
|-------------|-----------------------------------------------|
| Use With    | S-D, S-DD, S-K, S-Q, S-QD, and S-M<br>Inserts |

This document was generated on Mar 18, 2025