



Part Number : [936010213](#)

Product Description : GWconnect Screw Terminal Insert, Female, 4-Pole-80A and 2-Pole-16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»

Series Number : 93601

Status : Active


Product Category : Heavy-Duty Connectors

Engineering Number : 7306.6045.0



Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Contained per ED/71/2019 (16 July 2019) |
| 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

ZZCERT_CE - Declaration of Conformity : CER_4000443875_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000443907_00_000.pdf

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Heavy-Duty Connectors |
| Series | 93601 |
| Description | GWconnect Screw Terminal Insert, Female, 4-Pole-80A and 2-Pole-16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27» |
| Component Type | Inserts - Screw Terminal |
| Insert Series | S-K4/2 |
| 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 | 887191877211 |

Agency

| | |
|----|---------|
| UL | E249674 |
|----|---------|

Electrical

| | |
|-------------------------------|--------------|
| Current - Maximum per Contact | 16.0A, 80.0A |
| Voltage - Maximum | 400V / 830V |
| Wire Protection | No, Yes |

Physical

| | |
|--------------------------------|---------------|
| Component Size | 16B «77X27» |
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Insert Color | Grey |
| Material - Contact | Copper Alloy |
| Material - Insert | Polycarbonate |
| Material - Plating | Silver |
| Net Weight | 87.000/g |
| Number of Rows | 2 |
| Packaging Type | Bag |

| | |
|-------------------------------|------------------|
| Polarized to Mating Part | Yes |
| Poles | 6 |
| Stripping Length | 14.00mm, 7.00mm |
| Temperature Range - Operating | -40° to +125°C |
| Tightening Test Torque | 0.50 Nm, 2.50 Nm |
| Wire Size (AWG) | 14-20, 5-16 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------|
| GWconnect Screw Terminal Insert, Male, 4-Pole-80A and 2-Pole-16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27» | <u>0936010221</u> |

Use with Part(s)

| Description | Part Number |
|-------------|-------------------------------------|
| Use With | Size 16B «77x27» Hoods and Housings |