



Part Number : 936010255

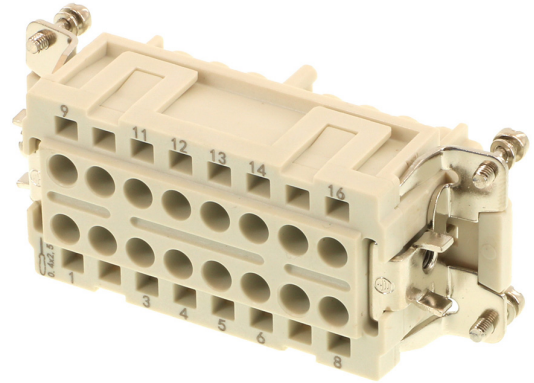
Product Description : GWconnect Spring Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27»

Series Number : 93601

Status : Active


Product Category : Heavy-Duty Connectors

Engineering Number : 7316.5853.0



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)6225-DC (07 Nov 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 Spring Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27» |
| Component Type | Inserts - Spring Terminal |
| Insert Series | S-ES |
| Product Name | GWconnect |
| Standard | CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977 |
| UPC | 887191879536 |

Agency

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

Electrical

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

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 | 83.000/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Polarized to Mating Part | Yes |
| Poles | 16 |

| | |
|-------------------------------|----------------|
| Stripping Length | 9.00-11.00mm |
| Temperature Range - Operating | -40° to +125°C |
| Wire Size (AWG) | 14-26 |
| Wire Size mm ² | 0.14-2.50 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|------------------|
| GWconnect Spring Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, Silver (Ag) Plated Contacts, Size 16B «77x27» | <u>936010259</u> |

Use with Part(s)

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