



**Part Number :** [936010394](#)

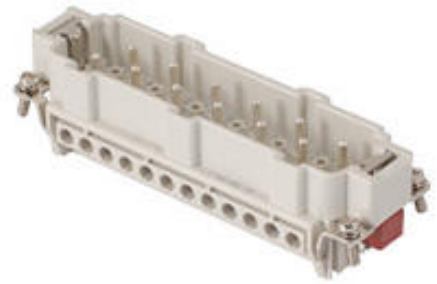
**Product Description :** Heavy-Duty Screw Terminal Insert, Male, 12-Pole, 16A, Silver (Ag) Plated Contacts, Numbered 25-48, with Wire Protection, Size 48B «104x62»

**Series Number :** 93601

**Status :** Active

**Product Category :** Heavy-Duty Connectors

**Engineering Part Number :** 7510.6153.0



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## Documents and Resources

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### Product Environment Compliance

#### Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | per SJ/T 11365-2006                           |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863 |

#### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

Part Details

General

|                |                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                     |
| Category       | Heavy Duty Connectors                                                                                                                      |
| Series         | 93601                                                                                                                                      |
| Description    | Heavy-Duty Screw Terminal Insert, Male, 12-Pole, 16A, Silver (Ag) Plated Contacts, Numbered 25-48, with Wire Protection, Size 48B «104x62» |
| Component Type | Inserts - Screw Terminal Block                                                                                                             |
| Insert Series  | S-EHV                                                                                                                                      |
| Product Name   | Heavy-Duty Connectors                                                                                                                      |
| Standard       | CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977                                                                                         |
| UPC            | 887191888026                                                                                                                               |

Agency

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

Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 16.0A |
| Voltage - Maximum             | 830V  |

Physical

|                                |              |
|--------------------------------|--------------|
| Component Size                 | 48B «104x62» |
| Durability (mating cycles max) | 500          |
| Gender                         | Male         |
| Insert Color                   | Grey         |
| Material - Contact             | Copper Alloy |

|                               |                |
|-------------------------------|----------------|
| Material - Insert             | Polycarbonate  |
| Material - Plating            | Silver         |
| Net Weight                    | 88.000/g       |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Polarized to Mating Part      | Yes            |
| Poles                         | 12             |
| Stripping Length              | 7.00mm         |
| Temperature Range - Operating | -40° to +125°C |
| Tightening Test Torque        | 0.50 Nm        |
| Wire Size (AWG)               | 14-20          |
| Wire Size mm <sup>2</sup>     | 0.50-2.50      |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                                  | Part Number                      |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Heavy-Duty Screw Terminal Insert, Female, 12-Pole, 16A, Silver (Ag) Plated Contacts, Numbered 25-48, with Wire Protection, Size 48B «104x62» | <a href="#"><u>936010388</u></a> |

### Use with Part(s)

| Description | Part Number                          |
|-------------|--------------------------------------|
| Use With    | Size 48B «104x62» Hoods and Housings |