



**Part Number :** [936030045](#)  
**Product Description :** GWconnect Connector Kit, 6 Pole, Series S-E Female-Male Inserts, M20 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 1 Lever, Size 6B «44x27», Grey  
**Series Number :** 93603  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7906.7759.0



## 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(2023)3788-DC (14 Jun 2023)                                       |
| 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         | 93603                                                                                                                                                                  |
| Description    | GWconnect Connector Kit, 6 Pole, Series S-E Female-Male Inserts, M20 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 1 Lever, Size 6B «44x27», Grey |
| Component Type | Connector Kit - Female+Male                                                                                                                                            |
| Insert Series  | S-E                                                                                                                                                                    |
| Product Family | GWconnect Heavy Duty Connectors (HDC)                                                                                                                                  |
| Product Name   | GWconnect                                                                                                                                                              |
| UPC            | 887191862255                                                                                                                                                           |

## Electrical

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

## Physical

|                      |               |
|----------------------|---------------|
| Color - Cable Jacket | N/A           |
| Component Size       | 6B «44x27»    |
| Lock to Mating Part  | Yes           |
| Mounting Style       | Surface Mount |
| Net Weight           | 330.000/g     |
| Packaging Type       | Bag           |
| Thread Size          | M20           |
| Thread Type          | (M) Metric    |

---

## Kit Component Parts

| Description                                                                                                                         | Part Number       |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| GWconnect STD - Standard, Single Lever Hood, Die-cast Aluminum, with 2 Pegs, Side Entry, Size 6B «44x27», Extended M20 Thread, Grey | <u>0936010911</u> |

|                                                                                                                                               |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| GWconnect Screw Terminal Insert, Male, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27»                        | <u>0936010215</u> |
| GWconnect Screw Terminal Insert, Female, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27»                      | <u>0936010207</u> |
| GWconnect STD - Standard, Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 6B «44x27», M20 Thread, Grey | <u>0936010828</u> |

---

This document was generated on Oct 18, 2023