




**Part Number :** [936030078](#)  
**Product Description :** GWconnect Connector Kit, 16 Pole, Series S-E Female-Male Inserts, M25 Metal Cable Gland, M25 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 2 Lever, Size 16B «77x27», Grey  
**Series Number :** 93603  
**Status :** Active  
**Product Category :** Heavy-Duty Connectors  
**Engineering Number :** 7916.7761.5



## 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)4144-DC (27 June 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	93603
Description	GWconnect Connector Kit, 16 Pole, Series S-E Female-Male Inserts, M25 Metal Cable Gland, M25 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 2 Lever, Size 16B «77x27», Grey
Component Type	Connector Kit - Female+Male
Insert Series	S-E
Product Family	GWconnect Heavy Duty Connectors (HDC)
Product Name	GWconnect
UPC	887191864815

## Electrical

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

## Physical

Color - Cable Jacket	N/A
Component Size	16B «77X27»
Lock to Mating Part	Yes
Mounting Style	Surface Mount
Packaging Type	Bag
Thread Size	M25
Thread Type	(M) Metric

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## Kit Component Parts

Description	Part Number
GWconnect Metal Cable Gland, with Washer and Gaskets, M25x1.5 Thread	<u>0936000047</u>
GWconnect STD - Standard, Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Side Entry, Size 16B «77x27», Extended M25 Thread, Grey	<u>0936012819</u>

GWconnect Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>0936010273</u>
GWconnect Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>0936010263</u>
GWconnect STD - Standard, Double Lever Surface Mount Housing, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», M25 Thread, Grey	<u>0936012561</u>