



Part Number : [936010274](#)
Product Description : GWconnect Screw
Terminal Insert, Male, 16-Pole, 16A,
Numbered 1-16, without Wire Protection,
Silver (Ag) Plated Contacts, Size 16B «77x27»
Series Number : 93601
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Number : 7316.6105.1



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

Part Details

General

Status	Active
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Category	Heavy-Duty Connectors
Series	93601
Description	GWconnect Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, without Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Screw Terminal
Insert Series	S-E
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191880822

Agency

CSA	256883
UL	E249674

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	500V
Wire Protection	Yes

Physical

Component Size	16B «77X27»
Durability (mating cycles max)	700
Gender	Male
Insert Color	Grey
Lock to Mating Part	Yes
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	82.200/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	16

Stripping Length	7.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm
Wire Size (AWG)	12-20
Wire Size mm ²	0.50-4.00

Mates With / Use With

Mates with Part(s)

Description	Part Number
GWconnect Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, without Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>936010264</u>

Use with Part(s)

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