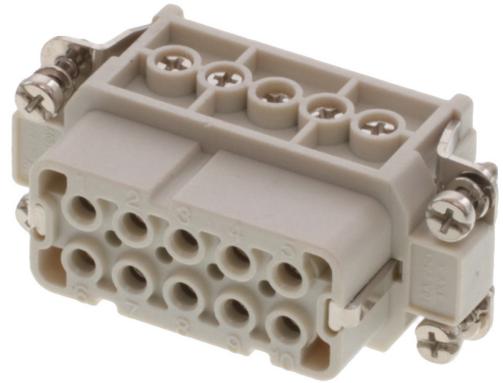# molex

Part Number : 936010137

Product Description : GWconnect Screw Terminal Insert, Female, 10-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 10A «49x16»

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Number : 7210.4401.0

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)7663-DC (21 Jan 2025)
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 Screw Terminal Insert, Female, 10-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 10A «49x16»
Component Type	Inserts - Screw Terminal
Insert Series	S-A
Product Name	GWconnect
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191872551

Agency

CSA	256883
UL	E249674

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	230V / 400V
Wire Protection	Yes

Physical

Component Size	10A «49X16»
Durability (mating cycles max)	500
Gender	Female
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	44.750/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes

Poles	10
Stripping Length	7.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm
Wire Size (AWG)	14-20
Wire Size mm²	0.50-2.50

Mates With / Use With

Mates with Part(s)

Description	Part Number
GWconnect Screw Terminal Insert, Male, 10-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 10A «49x16»	936010139

Use with Part(s)

Description	Part Number
Use With	Size 10A «49x16» Hoods and Housings

This document was generated on Mar 27, 2025