



Part Number : [936010274](#)
Product Description : Heavy-Duty Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, without Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Series Number : 93601
Status : Not Recommended For New Design
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7316.6105.1



Documents and Resources

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 Contained per ED/71/2019 (16 July 2019)
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

[EU RoHS Certificate of Compliance](#)

[Additional Product Compliance Information](#)

[UKCA - Declaration of Conformity](#)

[CE - Declaration of Conformity](#)

Part Details

General

Status	Not Recommended For New Design
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty 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	Heavy-Duty Connectors
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
Heavy-Duty Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, without Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	936010264

Use with Part(s)

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

This document was generated on Jun 16, 2026