Part Number : 936010198
Product Description : Heavy-Duty Screw Terminal Insert, Male, 4-Pole, 80A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Series Number : 93601
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7304.6144.0



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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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

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CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Screw Terminal Insert, Male, 4-Pole, 80A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Screw Terminal
Insert Series	S-K4/0
Product Name	Heavy-Duty Connectors
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191876061

Agency

UL	E249674

Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	830V
Wire Protection	Yes

Physical

Component Size	16B «77X27»
Durability (mating cycles max)	500
Gender	Male
Insert Color	Grey
Material - Contact	Copper Alloy
Material - Insert	Polycarbonate
Material - Plating	Silver
Net Weight	118.100/g
Number of Rows	2

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Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	4
Stripping Length	14.00mm, 7.00mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	0.50 Nm, 2.50 Nm
Wire Size (AWG)	14-20, 5-16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Heavy-Duty Screw Terminal Insert, Female, 4-Pole, 80A, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	936010197

Use with Part(s)

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

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