

Part Number : [936010220](#)

Product Description : Heavy-Duty Screw Terminal Insert, Male, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Part Number : 7306.6142.0



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	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
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

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Screw Terminal Insert, Male, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»
Component Type	Inserts - Screw Terminal
Insert Series	S-HSB
Product Name	Heavy-Duty Connectors
Standard	CSA C22.2 NO. 182.3, EN 60664-1, EN 61984, UL 1977
UPC	887191877280

Agency

CSA	256883
UL	E249674

Electrical

Current - Maximum per Contact	35.0A
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	79.000/g
Number of Rows	2
Packaging Type	Bag
Polarized to Mating Part	Yes
Poles	6
Stripping Length	10.50mm
Temperature Range - Operating	-40° to +125°C
Tightening Test Torque	1.20 Nm
Wire Size (AWG)	10-20
Wire Size mm ²	0.50-6.00

Mates With / Use With

Mates with Part(s)

Description	Part Number
Heavy-Duty Screw Terminal Insert, Female, 6-Pole, 35A, Numbered 7-12, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	<u>936010212</u>

Use with Part(s)

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

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