Part Number : 936030039
Product Description : Heavy-Duty Connector Kit, 6 Pole, Series S-E Female-Male Inserts, Pg16 Die-cast Aluminum Hood-Top Entry, Surface Mount Housing-Vertical, 1 Lever, Size 6B «44x27», Grey
Series Number : 93603
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7906.6764.0



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)7771-DC (04 Feb 2026)
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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93603
Description	Heavy-Duty Connector Kit, 6 Pole, Series S-E Female-Male Inserts, Pg16 Die-cast Aluminum Hood-Top Entry, Surface Mount Housing-Vertical, 1 Lever, Size 6B «44x27», Grey
Component Type	Connector Kit - Female+Male
Insert Series	S-E
Kit Component Parts	Heavy-Duty Standard (STD) Single Lever Hood, Die-cast Aluminum, with 2 Pegs, Top Entry, Size 6B «44x27», Extended Pg16 Thread, Grey, Heavy-Duty Screw Terminal Insert, Male, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27», Heavy-Duty Screw Terminal Insert, Female, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27», Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 6B «44x27», Pg16 Thread, Grey
Product Name	Heavy-Duty Connectors
UPC	887191862033

Electrical

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Current - Maximum per Contact	16.0A
Voltage - Maximum	500V

Physical

Component Size	6B «44x27»
Lock to Mating Part	Yes
Mounting Style	Surface Mount
Net Weight	382.000/g
Packaging Type	Bag
Thread Size	Pg16
Thread Type	(Pg)

Kit Component Parts

Description	Part Number
Heavy-Duty Standard (STD) Single Lever Hood, Die-cast Aluminum, with 2 Pegs, Top Entry, Size 6B «44x27», Extended Pg16 Thread, Grey	936010904
Heavy-Duty Screw Terminal Insert, Male, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27»	936010215
Heavy-Duty Screw Terminal Insert, Female, 6-Pole, 16A, with Wire Protection, Silver (Ag) Plated Contacts, Size 6B «44x27»	936010207
Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 6B «44x27», Pg16 Thread, Grey	936010816

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