Part Number : 936030077
Product Description : Heavy-Duty Connector Kit, 16 Pole, Series S-E Female-Male Inserts, M25 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 2 Lever, Size 16B «77x27», Grey
Series Number : 93603
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7916.7761.0

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

- 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, 16 Pole, Series S-E Female-Male Inserts, M25 Die-cast Aluminum Hood-Side Entry, Surface Mount Housing-Vertical, 2 Lever, Size 16B «77x27», Grey
Component Type	Connector Kit - Female+Male
Insert Series	S-E
Kit Component Parts	Heavy-Duty Standard (STD) Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Side Entry, Size 16B «77x27», Extended M25 Thread, Grey, Heavy-Duty Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27», Heavy-Duty Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27», Heavy-Duty Standard (STD) Double Lever Surface Mount Housing, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», M25 Thread, Grey
Product Name	Heavy-Duty Connectors
UPC	887191864396

Electrical

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

Physical

Color - Cable Jacket	N/A
Component Size	16B «77X27»
Lock to Mating Part	Yes
Mounting Style	Surface Mount
Packaging Type	Bag
Thread Size	M25
Thread Type	(M) Metric

Kit Component Parts

Description	Part Number
Heavy-Duty Standard (STD) Double Lever Hood, Die-cast Aluminum, with 4 Pegs, Side Entry, Size 16B «77x27», Extended M25 Thread, Grey	936012819
Heavy-Duty Screw Terminal Insert, Male, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	936010273
Heavy-Duty Screw Terminal Insert, Female, 16-Pole, 16A, Numbered 1-16, with Wire Protection, Silver (Ag) Plated Contacts, Size 16B «77x27»	936010263
Heavy-Duty Standard (STD) Double Lever Surface Mount Housing, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», M25 Thread, Grey	936012561