



Part Number : [936012549](#)

Product Description : Heavy-Duty Standard (STD)

Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 16B «77x27», M25 Thread, Grey

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Part Number : 7816.6355.0



Documents & Resources

Drawings

[936012549_sd.pdf](#)

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	Not Contained 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Gasket, Size 16B «77x27», M25 Thread, Grey
Component Type	Single Lever SMT Housing
IP Rating	IP66
Product Name	Heavy-Duty Connectors
Standard	ANSI/UL 50, ANSI/UL 50 E, CSA C22.2 No.94-1-2, EN 61984
Type	STD
UPC	887191830353

Agency

CSA	256883
UL	E249674

Electrical

Voltage - Maximum	500V
-------------------	------

Physical

Component Size	16B «77X27»
Housing Coating	Polyester Powder
Housing Color	Grey RAL 7037

Lock to Mating Part	Yes
Material - Gasket	NBR
Material - Housing	Die-cast Aluminum
Material - Lever	Galvanized Steel
Mounting Style	Surface Mount
Net Weight	309.200/g
Number of Levers	1
Packaging Type	Bag
Thread Size	M25
Thread Type	(M) Metric

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	Size 16B «77x27» S-D, S-DD, S-E, S-EE, S-EP, S-ES, S-HSB, S-ESHV, S-K, S-M, and S-EHV Inserts