

Part Number : 936013016
Product Description : Heavy-Duty Standard (STD) Single Lever Surface Mount Housing, Die-cast Aluminum, with 1 Lever, with Cover, with Gasket, Size 16B «77x27», Pg29x2 Thread, High Construction, Grey
Series Number : 93601
Status : Active
Product Category : Heavy-Duty Connectors
Engineering Part Number : 7816.7290.0

Documents and Resources

Drawings

936013016_sd.pdf

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	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

CE - 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 Cover, with Gasket, Size 16B «77x27», Pg29x2 Thread, High Construction, 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	887191864969

Agency

CSA	256883
UL	E249674

Electrical

Voltage - Maximum	500V

Physical

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

Housing Color	Grey RAL 7037
Lock to Mating Part	Yes
Material - Cover	Die-cast Aluminum
Material - Gasket	NBR
Material - Housing	Die-cast Aluminum
Material - Lever	Galvanized Steel
Mounting Style	Surface Mount
Net Weight	418.400/g
Number of Levers	1
Packaging Type	Bag
Thread Size	Pg29x2
Thread Type	(Pg)

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