

Part Number : [936012888](#)

Product Description : Heavy-Duty Harsh Environment (HE) Cover, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», Black

Series Number : 93601

Status : Active

Product Category : Heavy-Duty Connectors

Engineering Part Number : 7816.6810.1



Documents and Resources

Drawings

[936012888_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 Reviewed 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Heavy Duty Connectors
Series	93601
Description	Heavy-Duty Harsh Environment (HE) Cover, Die-cast Aluminum, with 2 Levers, with Gasket, Size 16B «77x27», Black
Component Type	Cover
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	HE
UPC	887191855899

Agency

CSA	256883
UL	E249674

Electrical

Voltage - Maximum	500V
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Physical

Component Size	16B «77X27»
Cover Coating	Polyester Powder
Cover Color	Black RAL 9005
Lock to Mating Part	Yes
Material - Cover	Die-cast Aluminum
Material - Gasket	NBR
Material - Lever	Stainless Steel

Net Weight	125.000/g
Number of Levers	2
Packaging Type	Bag

Mates With / Use With

Use with Part(s)

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