molex



Part Number : 436803004
Product Description : 7.50mm Pitch Sabre Plug Housing, UL 94V-2, 4 Circuits, Glow-Wire Capable, Black
Series Number : 43680
Status : Active
Product Category : Connector Housings

Documents and Resources

Drawings

436803004_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-43680-001-001.pdf

PS-44441-9999-001.pdf

444410000-TS-000.pdf

TS-44441-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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

Part Details

General

Status	Active
Category	Connector Housings
Series	43680
Description	7.50mm Pitch Sabre Plug Housing, UL 94V-2, 4 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Product Name	Sabre
UPC	887191585079

Agency

CSA	LR19880
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black

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Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.105/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	7.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +75°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
7.50mm Pitch Sabre Receptacle Housing, UL 94V-2, 4 Circuits, Glow-Wire Capable, Black	444413004

Use with Part(s)

Description	Part Number
Sabre Male Crimp Terminals	43178

Application Tooling

Global

Description	Part Number
Manual Extraction Tool	638130800

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