

Part Number : 436801005

Product Description : 7.50mm Pitch Sabre
Plug Crimp Housing, UL 94V-2, 5 Circuits,
Natural

Series Number : 43680

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 436801005_sd.pdf](#)

3D Models and Design Files

[3D Model 436801005_stp.zip](#)

Specifications

[Packaging Specification PK-43680-001-001.pdf](#)

[Product Specification PS-44441-9999-001.pdf](#)

[Test Summary 444410000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	43680
Description	7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-2, 5 Circuits, Natural
Application	Power, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	822348670550

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	18.0A
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Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	7.451/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
7.50mm Pitch Sabre Receptacle Crimp Housing, UL 94V-2, 5 Circuits, Natural	<u>0444411005</u>

Use with Part(s)

Description	Part Number
Sabre Male Crimp Terminals	<u>43178</u>

Application Tooling

Global

Description	Part Number
Manual Extraction Tool	<u>0638130800</u>