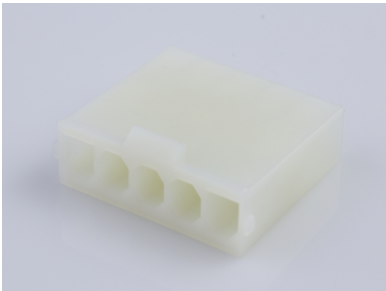




**Part Number :** [436801005](#)  
**Product Description :** 7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-2, 5 Circuits, Natural  
**Series Number :** 43680  
**Status :** Active  
**Product Category :** Connector Housings



## 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

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### 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>

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## Application Tooling

### Global

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