

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0436802002](#)  
**Status:** **Active**  
**Overview:** [Sabre Power Connector](#)  
**Description:** 7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-0, 2 Circuits, Black, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-43680-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 444410000-TS-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-44441-9999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**Application tooling part link**

Application Tooling Part Link	63813-0800
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**General**

Product Family	Crimp Housings
Series	<a href="#">43680</a>
Application	Power, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Overview	<a href="#">Sabre Power Connector</a>
Product Name	Sabre
Taxonomy	Connector Housings
UPC	800754366496

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.236/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

**Electrical**

Current - Maximum per Contact	18.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43680-001-001
Product Specification	PS-44441-9999-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43680 Series](#)

**Mates With**

Receptacle Housing [444412002](#)

**Use With**

Male Crimp Terminals [43178](#)

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Manual Extraction Tool	<a href="#">638130800</a>
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