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

**Documents:**

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43680</a>
Application	Power, Wire-to-Wire
Application Tooling Part Link	63813-0800
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
MolexKits	Yes
Overview	<a href="#">Sabre™ Power Connector</a>
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754366496

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	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°C to +75°C

**Electrical**

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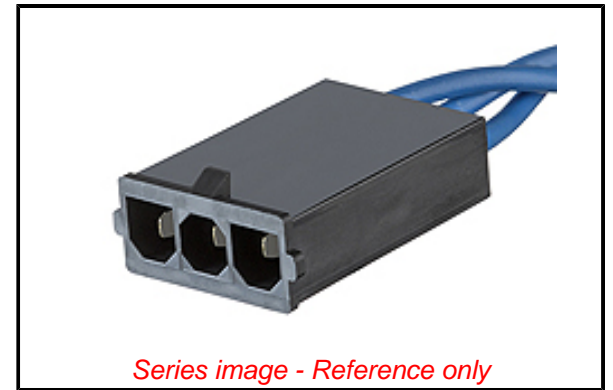
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43680-001-001
Product Specification	PS-44441-9999-001
Sales Drawing	436800002-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43680](#) Series

**Mates With**

Receptacle Housing [44441-2002](#)

**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="#">0638130800</a>
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