

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

**Part Number:** [0431786002](#)  
**Status:** **Active**  
**Overview:** Sabre™ Power Connector  
**Description:** Sabre™ Crimp Terminal, Male, 14-18 AWG, 4.57mm Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact, Last-Make Wipe Length, complies with the UL1977 finger proof access requirement

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-44441-9999-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">43178</a>
Application	Power
Comments	Allows 43680 plug housings to comply with the UL1977 finger proof access requirement
Crimp Quality Equipment	Yes
Overview	<a href="#">Sabre™ Power Connector</a>
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	756054418253

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.029/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18+18, 20+20
Wire Size mm²	N/A

**Electrical**

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-44441-9999-001
Sales Drawing	SD-43178-6***



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[43178 Series](#)

**Mates With**

[43375 Female Crimp Terminals](#)

**Use With**

[43680 Plug Housings](#)