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**Part Number:** [0433750001](#)  
**Status:** **Active**  
**Overview:** Sabre™ Power Connector  
**Description:** Sabre™ Crimp Terminal, Female, 14-16 AWG, 3.30mm max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	43375
Application	Power
Comments	Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab. Allows 44441 receptacle 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	800754365970

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.334/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.30mm max.
Wire Size AWG	14, 16
Wire Size mm²	N/A

**Electrical**

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

**Solder Process Data**

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

**Reference - Drawing Numbers**

Product Specification	PS-44441-9999, RPSX-44441-001
Sales Drawing	SD-43375-0001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

Green Image  
Not Relevant

**Search Parts in this Series**

[43375](#) Series

**Mates With**

[43178](#) Male Crimp Terminals

**Use With**

[44441](#) Receptacle Housings

**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 #
Hand Crimp Tool for Flat Blade Crimp Terminal Terminator Die	<a href="#">0638117200</a> <a href="#">0638405000</a>

Extraction Tool	<u>0638132700</u>
Mini-Mac™	<u>0638916000</u>
Applicator	

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