

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

**Part Number:** [0433752001](#)  
**Status:** **Active**  
**Overview:** [Sabre Power Connector](#)  
**Description:** Sabre Single Crimp Terminal, Female, 18-20 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 444410000-TS-000 (PDF)</a>
<a href="#">Product Specification PS-44441-9999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 433750000-PK-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">43375</a>
Application	Power, Wire-to-Wire
Comments	For single crimping of 18-20 AWG wire in a side-by-side orientation. Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab.
Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">Sabre Power Connector</a>
UPC	Sabre 883906722296

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.84mm max.
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	N/A

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	433750000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43375-301-001
Test Summary	444410000-TS-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
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**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**

[43375 Series](#)

**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 #
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Extraction and Activation Tool	<a href="#">638132700</a>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<a href="#">638232500</a>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<a href="#">638232600</a>
FineAdjust Applicator for Flat Blade Crimp	<a href="#">639012500</a>

Terminal, 18-20  
AWG, UL 1007 Wire  
FineAdjust Applicator 639012600  
for Flat Blade Crimp  
Terminal, 18-20  
AWG, UL 1015 Wire  
T2 Terminator for 639112500  
Flat Blade Crimp  
Terminals, 18-20  
AWG, UL1007 Wire  
T2 Terminator for 639112600  
Flat Blade Crimp  
Terminals, 18-20  
AWG, UL1015 Wire

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