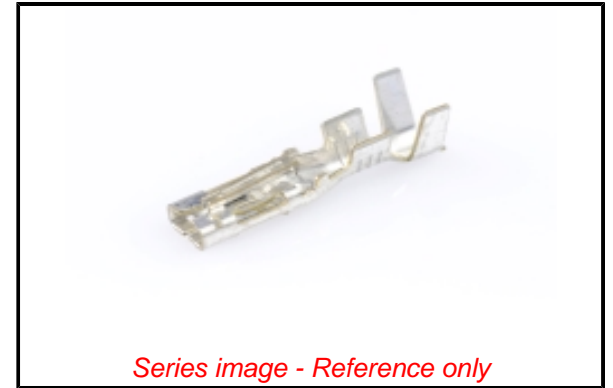


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**Part Number:** **0433751001**  
**Status:** **Active**  
**Overview:** Sabre Power Connector  
**Description:** Sabre Double Crimp Terminal, Female, Double 18 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with 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="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification 433750000-PK-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Terminals
Series	43375
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For double crimping of 18 AWG wire in a side-by-side orientation. 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 Overview	Yes
Product Name	<u>Sabre Power Connector</u>
UPC	Sabre 800754365994

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/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
Wire Size mm <sup>2</sup>	N/A

**Electrical**

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

**Solder Process Data**

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

**Reference - Drawing Numbers**

Packaging Specification	433750000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43375-1001-001
Test Summary	444410000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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 #
PremiumGrade Hand Crimp Tool for Sabre Female Terminals 14-18 AWG or Double 18 AWG (vertical)	638117300
Extraction and Activation Tool	638132700
Terminator Die - Doubles	638405200
Mini-Mac Applicator	638916100

Mini-Mac Applicator, [638917000](#)  
For Narrow  
Insulation Crimp

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