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**Part Number:** [0431783002](#)  
**Status:** **Active**  
**Overview:** Sabre Power Connector  
**Description:** Sabre Crimp Terminal, Male, Double 18 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact

**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 431780000-PK-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	43178
Application	Power
Comments	For double crimping of 18 AWG wire in a side-by-side orientation.
Crimp Quality Equipment	Yes
Overview	<a href="#">Sabre Power Connector</a>
Product Name	Sabre
UPC	800753846951

**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	18+18
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	431780000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43178-3XXX-001
Test Summary	444410000-TS-000



Series image - Reference only

**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**

[43178 Series](#)

**Mates With**

[43375 Female Crimp Terminals](#)

**Use With**

[43680 Plug 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 #
Manual Activation and Deactivation Tool	<a href="#">638130600</a>
Manual Extraction Tool	<a href="#">638130800</a>
Mini-Mac Applicator	<a href="#">638919300</a>

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