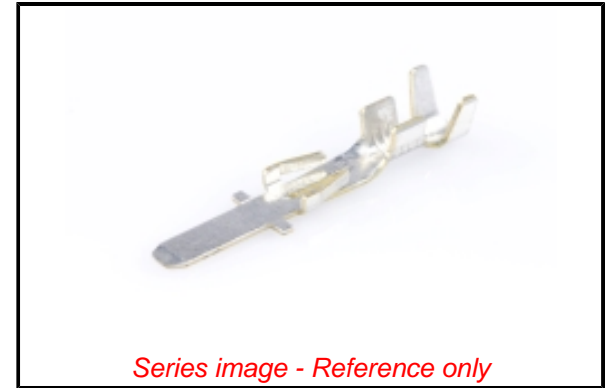


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**Part Number:** [0431782002](#)  
**Status:** **Active**  
**Overview:** [Sabre Power Connector](#)  
**Description:** Sabre Crimp Terminal, Male, 14-16 AWG or double 18-20 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass 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, Wire-to-Wire
Comments	For double crimping of 18-20 AWG wire in a side-by-side orientation.
Crimp Quality Equipment	Yes
Overview	<a href="#">Sabre Power Connector</a>
Product Name	Sabre
UPC	800754378390

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.565/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 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
------------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	431780000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43178-2XXX-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**

[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>
Hand Crimp Tool for Male Flat Blade Crimp Terminals	<a href="#">638233100</a>

Hand Crimp Tool 638233200  
for Male Flat Blade  
Crimp Terminals  
Modular Crimp 638233270  
Head for the Battery  
638160200 and Air  
638160100 Tools  
Terminator Die - 638404100  
Doubles  
Terminator Die - Full 638404200  
Radius Insulation &  
Doubles  
Terminator Die - side 638404300  
by Side Insulation  
Mini-Mac Applicator, 638919100  
For Standard "B"  
Style Insulation  
Crimps  
FineAdjust Applicator639013100  
for Male Flat Blade  
Crimp Terminals  
FineAdjust Applicator639013200  
for Male Flat Blade  
Crimp Terminals  
T2 Terminator for 639113200  
Male Flat Blade  
Crimp Terminal

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