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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:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-44441-9999-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**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 Literature Order No	987650-5662
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
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-44441-9999-001
Sales Drawing	SD-43178-2***



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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](#)