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Part Number: **0431784001**
Status: **Active**
Overview: Sabre Power Connector
Description: Sabre Crimp Terminal, Male, 18-20 AWG, 3.30mm max. Insulation Diameter, Reel Packaged, Unplated, Brass Contact

Documents:

Drawing (PDF)	Test Summary 444410000-TS-000 (PDF)
Product Specification PS-44441-9999-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 431780000-PK-000 (PDF)	Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	<u>43178</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Sabre Power Connector</u>
Product Name	Sabre
UPC	884982063938

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Unplated
Material - Plating Termination	Unplated
Net Weight	0.550/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.30mm max.
Wire Size AWG	18, 20
Wire Size mm ²	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-43178-002-001
Test Summary	444410000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 #
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Manual Extraction Tool	<u>638130800</u>
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Hand Crimp Tool for Crimp Terminals	<u>638233300</u>
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FineAdjust Applicator for Male Flat Blade Crimp Terminals	<u>639013300</u>
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This document was generated on 10/29/2020

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