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Part Number: [0431785002](#)
Status: **Active**
Overview: [Sabre Power Connector](#)
Description: Sabre Crimp Terminal, Male, 18 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact, Last-Make Wipe Length, complies with the UL1977 finger proof access requirement

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-44441-9999-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification 431780000-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43178
Application	Power, Wire-to-Wire
Comments	Allows 43680 plug housings to comply with the UL1977 finger proof access requirement, Allows 43680 plug housings to comply with the UL1977 finger proof access requirement
Crimp Quality Equipment Overview	Yes
Product Literature Order No	Sabre Power Connector
Product Name	987650-5662
UPC	Sabre
	756054367452

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	3.30mm max.
Wire Size AWG	18
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-43178-5XXX-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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 #
Hand Crimp Tool for Flat Blade Crimp Terminal	638117200
Manual Activation and Deactivation Tool	638130600
Manual Extraction Tool	638130800

Terminator Die	<u>638404000</u>
Mini-Mac Applicator	<u>638919000</u>

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