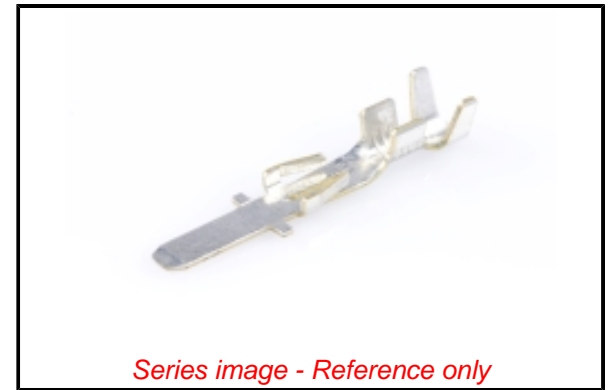


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Part Number: [0431785002](#)
Status: **Active**
Overview: [Sabre Power Connector](#)
Description: Sabre Crimp Terminal, Male, 18 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact, Last-Make Wipe Length, complies with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

Documents:

Drawing (PDF)	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	43178
Application	Power, Wire-to-Wire
Comments	Allows 43680 plug housings to comply with the UL1977 finger proof access requirement
Crimp Quality Equipment	Yes
Overview	Sabre Power Connector
Product Name	Sabre
UPC	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
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 #
PremiumGrade Hand	638117200
Crimp Tool for Sabre	
Terminals, 14-18	
AWG	
Manual Activation	638130600
and Deactivation	
Tool	

Manual Extraction Tool	<u>638130800</u>
Terminator Die	<u>638404000</u>
Mini-Mac Applicator	<u>638919000</u>

This document was generated on 10/04/2021

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