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Part Number: [43178-2002](#)
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 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43178
Application	Power
Comments	For double crimping of 18-20 AWG wire in a side-by-side orientation.
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Sabre™ Power Connector
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 mm²	N/A

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[43178Series](#)

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 #
Tool Kit For Battery Powered Crimp Tool	0638112170
Hand Crimp Tool for Male Flat Blade Crimp Terminals	0638233100
Modular Crimp Head For Hand Crimp	0638233170

Tool for Sabre Male Flat Blade Crimp Terminals	
Hand Crimp Tool for Male Flat Blade Crimp Terminals	<u>0638233200</u>
Modular Crimp Head for the Battery 638160200 and Air 638160100 Tools	<u>0638233270</u>
Mini-Mac™ Applicator, For Standard "B" Style Insulation Crimps	<u>0638919100</u>
FineAdjust™ Applicator for Male Flat Blade Crimp Terminals	<u>0639013100</u>
FineAdjust™ Applicator for Male Flat Blade Crimp Terminals	<u>0639013200</u>
Manual Activation and Deactivation Tool	<u>0638130600</u>
Manual Extraction Tool	<u>0638130800</u>
Terminator Die - Doubles	<u>0638404100</u>
Terminator Die - Full Radius Insulation & Doubles	<u>0638404200</u>
Terminator Die - side by Side Insulation	<u>0638404300</u>
T2 Terminator for Male Flat Blade Crimp Terminal	<u>0639113200</u>

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