

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [43178-2002](#)  
**Status:** **Active**  
**Overview:** Sabre™  
**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 PSX-44441-9999 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">43178</a>
Application	Power
Comments	For double crimping of 18-20 AWG wire in a side-by-side orientation.
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>Sabre™</u>
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	18A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PSX-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](mailto: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 #
Manual Extraction Tool	<a href="#">0638130800</a>
Modular Crimp Head for the Battery 638160200 and Air 638160100 Tools	<a href="#">0638233270</a>

Terminator Die - Doubles	<u>0638404100</u>
Terminator Die - Full Radius Insulation & Doubles	<u>0638404200</u>
Terminator Die - side by Side Insulation	<u>0638404300</u>
FineAdjust™ Applicator for Male Flat Blade Crimp Terminals	<u>0639013200</u>
Manual Activation and Deactivation Tool	<u>0638130600</u>
Hand Crimp Tool for Male Flat Blade Crimp Terminals	<u>0638233100</u>
Mini-Mac™ Applicator, For Standard "B" Style Insulation Crimps	<u>0638919100</u>
FineAdjust™ Applicator for Male Flat Blade Crimp Terminals	<u>0639013100</u>
T2 Terminator for Male Flat Blade Crimp Terminal	<u>0639113200</u>
Hand Crimp Tool for Male Flat Blade Crimp Terminals	<u>0638233200</u>
Tool Kit For Battery Powered Crimp Tool	<u>0638112170</u>
Modular Crimp Head For Hand Crimp Tool for Sabre Male Flat Blade Crimp Terminals	<u>0638233170</u>

This document was generated on 04/05/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**