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Part Number: [43178-6002](#)
Status: **Active**
Overview: Sabre™
Description: Sabre™ Crimp Terminal, Male, 14-18 AWG, 4.57mm 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 PSX-44441-9999 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43178
Application	Power
Comments	Allows 43680 plug housings to comply with the UL1977 finger proof access requirement
Crimp Quality Equipment Overview	Yes
Product Literature Order No	Sabre™
Product Name	987650-5662
UPC	Sabre™
	756054418253

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	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
Sales Drawing	SD-43178-6***



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 #
Manual Extraction Tool	0638130800
Modular Crimp Head for the Battery	0638233270
638160200 and Air	
638160100 Tools	

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>
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>

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