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**Part Number:** [43178-1002](#)  
**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

**Documents:**

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">43178</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Sabre™ Power Connector</a>
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754378338

**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	3.30mm max.
Wire Size AWG	18
Wire Size mm²	N/A

**Electrical**

Current - Maximum per Contact	18A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	RPSX-44441-001
Sales Drawing	SD-43178-1***



**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 #
Hand Crimp Tool for Flat Blade Crimp Terminal	<a href="#">0638117200</a>
Mini-Mac™ Applicator	<a href="#">0638919000</a>

Manual Activation and Deactivation Tool	<u>0638130600</u>
Manual Extraction Tool	<u>0638130800</u>
Terminator Die	<u>0638404000</u>

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