

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0433750001](#)
Status: **Active**
Overview: Sabre™ Power Connector
Description: Sabre™ Crimp Terminal, Female, 14-16 AWG, 3.30mm max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-44441-9999 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43375
Application	Power
Comments	Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab. Allows 44441 receptacle housings to comply with the UL1977 finger proof access requirement
Crimp Quality Equipment	Yes
Overview	Sabre™ Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754365970

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.334/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	14, 16
Wire Size mm²	N/A

Electrical

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

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Product Specification	PS-44441-9999, RPSX-44441-001
Sales Drawing	SD-43375-0001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[43375](#) Series

Mates With

[43178](#) Male Crimp Terminals

Use With

[44441](#) Receptacle 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	0638117200
Extraction Tool	0638132700

Terminator Die	<u>0638405000</u>
Mini-Mac™	<u>0638916000</u>
Applicator	

This document was generated on 05/17/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION