

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

**Part Number:** [0433753001](#)  
**Status:** **Active**  
**Overview:** [Sabre Power Connector](#)  
**Description:** Sabre Crimp Terminal, Female, Double 18-20 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-44441-9999-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [43375](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Comments For double crimping of 18-20 AWG wire in a side-by-side orientation. Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab  
 Crimp Quality Equipment Yes  
 Overview [Sabre Power Connector](#)  
 Product Literature Order No 987650-5662  
 Product Name Sabre  
 UPC 883906725846

**Physical**

Durability (mating cycles max) 25  
 Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.345/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, 20  
 Wire Size mm<sup>2</sup> N/A

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-44441-9999-001  
 Sales Drawing SD-43375-311



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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 Female Flat Blade Crimp Terminals	<a href="#">638232700</a>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<a href="#">638232800</a>
FineAdjust Applicator for Flat Blade Crimp	<a href="#">639012700</a>

Terminal, 18-20  
AWG, UL 1015 Wire  
FineAdjust Applicator 639012800  
for Flat Blade Crimp  
Terminal, 18-20  
AWG, UL1056 and  
SPT-3 Wire  
T2 Terminator for 639112700  
Flat Blade Crimp  
Terminals, 18-20  
AWG, UL1015 Wire  
T2 Terminator for 639112800  
Flat Blade Crimp  
Terminals, 18-20  
AWG, UL1056 and  
SPT-3 Wire

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[43375-3001](#) [43375-3001 \(Loose Piece\)](#) [43375-3001 \(Cut Strip\)](#) [43375-3001 \(Mouser Reel\)](#)