



Part Number : 433752001

**Product Description** : Sabre Single Crimp Terminal, Female, 20-18 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

Series Number : 43375

Status : Active

Product Category : Crimp Terminals

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## Documents & Resources

### Drawings

Drawing 433752001\_sd.pdf

Packaging Design Drawing 433750000-PK-000.pdf

### Specifications


Product Specification PS-44441-9999-001.pdf

Test Summary 444410000-TS-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	43375
Description	Sabre Single Crimp Terminal, Female, 20-18 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
Application	Power, Wire-to-Wire
Comments	For single 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.
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	883906722296

### Electrical

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

### Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.84mm max.
Wire Size (AWG)	18, 20

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Wire Size mm <sup>2</sup>	N/A
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### Use with Part(s)

Description	Part Number
Sabre Receptacle Crimp Housings	<u>44441</u>

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### Application Tooling

#### Global

Description	Part Number
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<u>638232500</u>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<u>638232600</u>
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL 1007 Wire	<u>639012500</u>
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL 1015 Wire	<u>639012600</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1007 Wire	<u>639112500</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1015 Wire	<u>639112600</u>

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