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

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary 444410000-TS-000 (PDF) |
| Product Specification PS-44441-9999-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification 433750000-PK-000 (PDF) | Product Literature (PDF) |

General

| | |
|----------------------------------|--|
| Product Family | Crimp Terminals |
| Series | 43375 |
| Application | Power, Wire-to-Board, 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. |
| Crimp Quality Equipment Overview | Yes |
| Product Name | Sabre Power Connector |
| UPC | Sabre 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 | 4.57mm max. |
| Wire Size AWG | 18, 20 |
| Wire Size mm ² | N/A |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | 433750000-PK-000 |
| Product Specification | PS-44441-9999-001 |
| Sales Drawing | SD-43375-311-001 |
| Test Summary | 444410000-TS-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

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 | 638232700 |
| Hand Crimp Tool for Female Flat Blade Crimp Terminals | 638232800 |
| FineAdjust Applicator for Flat Blade Crimp Terminal, 18-20 AWG, UL 1015 Wire | 639012700 |

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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