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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(2021)4569-DC (8
July 2021)

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

This document was generated on 12/28/2021

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