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Part Number: **0433750001**
Status: **Active**
Overview: Sabre Power Connector
Description: Sabre Single Crimp Terminal, Female, 14-16 AWG, 3.30mm 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	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 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 mm ²	N/A

Electrical

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

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	433750000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43375-0001-001
Test Summary	444410000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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 #
PremiumGrade Hand Crimp Tool for Sabre Terminals, 14-18 AWG	638117200
Extraction and Activation Tool	638132700
Terminator Die	638405000
Mini-Mac Applicator	638916000

This document was generated on 06/03/2021

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