



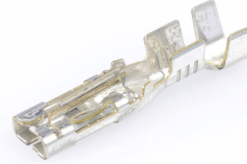
Part Number : [433753001](#)

Product Description : Sabre Single Crimp Terminal, Female, 20-18 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

Series Number : 43375

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 433753001_sd.pdf](#)

[Packaging Design Drawing 433750000-PK-000.pdf](#)

Specifications

[Product Specification PS-44441-9999-001.pdf](#)

[Test Summary 444410000-TS-000.pdf](#)

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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	43375
Description	Sabre Single Crimp Terminal, Female, 20-18 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
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.
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	883906725846

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	0.345/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

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<u>638232700</u>
Hand Crimp Tool for Female Flat Blade Crimp Terminals	<u>638232800</u>
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL 1015 Wire	<u>639012700</u>
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL1056 and SPT-3 Wire	<u>639012800</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1015 Wire	<u>639112700</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1056 and SPT-3 Wire	<u>639112800</u>