



Part Number : [433742001](#)

Product Description : Sabre Crimp Terminal, Female, 20-18 AWG, 2.85mm max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact

Series Number : 43374

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[433742001_sd.pdf](#)

Specifications

[PS-43374-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	43374
Description	Sabre Crimp Terminal, Female, 20-18 AWG, 2.85mm max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab. Does not contain TPA feature. UL style UL1007 or UL1015
Product Family	Sabre Power Connector
Product Name	Sabre
UPC	884982058781

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	0.296/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.85mm max.
Wire Size (AWG)	18, 20

Wire Size mm ²	N/A
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Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Sabre Crimp Terminal, Female	<u>638274200</u>
Hand Crimp Tool for Sabre Crimp Terminal, Female	<u>638274300</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>
