



Part Number : [431781001](#)
Product Description : Sabre Crimp Terminal,
Male, 18 AWG, 3.30mm Max. Insulation
Diameter, Reel Packaged, Unplated, Brass
Contact
Series Number : 43178
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[431781001_sd.pdf](#)
[431780000-PK-000.pdf](#)

Specifications
[PSX-43335-9999-001.pdf](#)
[PS-44441-9999-001.pdf](#)
[444410000-TS-000.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)6225-DC (07 Nov 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	43178
Description	Sabre Crimp Terminal, Male, 18 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Unplated, Brass Contact
Application	Power
Product Name	Sabre
UPC	800754378314

Electrical

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

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Unplated
Material - Plating Termination	Unplated
Net Weight	0.565/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.30mm max.
Wire Size (AWG)	18
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Sabre Female Crimp Terminals	<u>43375</u>

Use with Part(s)

Description	Part Number
Sabre Plug Crimp Housings	<u>43680</u>

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Sabre Terminals, 18-14 AWG	<u>638117200</u>
Manual Extraction Tool	<u>638130800</u>
Mini-Mac Applicator	<u>638919000</u>

This document was generated on Feb 07, 2025