



Part Number : [433750001](#)
Product Description : Sabre Single Crimp Terminal,
Female, 16-14 AWG, 3.30mm Max. Insulation
Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact
with TPA
Series Number : 43375
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

- [433750001 sd.pdf](#)
- [433750000-PK-000.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [PS-44441-9999-001.pdf](#)
- [444410000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	43375
Description	Sabre Single Crimp Terminal, Female, 16-14 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
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
Product Name	Sabre
UPC	800754365970

Electrical

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

Physical

Durability (mating cycles max)	25
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Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	425.000/mg
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

Solder Process Data

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

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Sabre Terminals, 18-14 AWG	<u>638117200</u>
Extraction and Activation Tool	<u>638132700</u>
Terminator Die	<u>638405000</u>
Mini-Mac Applicator	<u>638916000</u>