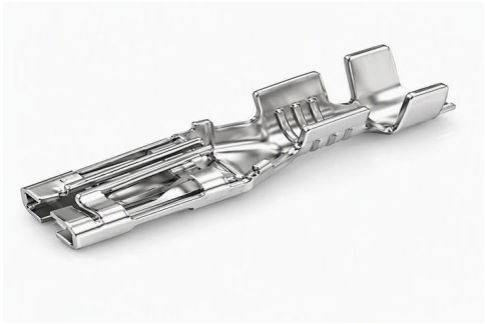


**Part Number :** 433750001
**Product Description :** Sabre Single Crimp Terminal, Female, 16-14 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
**Series Number :** 43375
**Status :** Active
**Product Category :** Crimp Terminals

## Documents and 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 | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

Downloaded from Arrow.com.

- 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 | 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 |
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |

Downloaded from Arrow.com.

| | |
|---|---|
| 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 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Sabre Receptacle Crimp Housings | 44441 |

---

## Application Tooling

## Global

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

---



Downloaded from Arrow.com.