

Part Number : 431782001
Product Description : Sabre Crimp Terminal, Male, Double 20+18 or Single 16-14 AWG, 3.60mm Max. Insulation Diameter, Reel Packaged, Unplated, Brass Contact
Series Number : 43178
Status : Active
Product Category : Crimp Terminals

Documents and Resources

Drawings

431782001_sd.pdf

431780000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PSX-43335-9999-001.pdf

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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	43178
Description	Sabre Crimp Terminal, Male, Double 20+18 or Single 16-14 AWG, 3.60mm Max. Insulation Diameter, Reel Packaged, Unplated, Brass Contact
Comments	For double crimping of 20 AWG wire in a side-by-side orientation.
Product Name	Sabre
UPC	800754378345

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	2.035/g

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Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.60mm max.
Wire Size (AWG)	14, 16, 20+18
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sabre Female Crimp Terminals	43375

Use with Part(s)

Description	Part Number
Sabre Plug Crimp Housings	43680

Application Tooling

Global

Description	Part Number
Manual Extraction Tool	638130800
Hand Crimp Tool for Male Flat Blade Crimp Terminals	638233100
Hand Crimp Tool for Male Flat Blade Crimp Terminals	638233200
Modular Crimp Head for Battery and Air Powered Crimping Tools	638233270
Mini-Mac Applicator, For Standard "B" Style Insulation Crimps	638919100
FineAdjust Applicator for Male Flat Blade Crimp Terminals	639013100
FineAdjust Applicator for Male Flat Blade Crimp Terminals	639013200
T2 Terminator for Male Flat Blade Crimp Terminal	639113200

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