Part Number : 433752001
Product Description : Sabre Single Crimp Terminal, Female, 20-18 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
Series Number : 43375
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

433752001_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, 20-18 AWG, 2.84mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA
Application	Power, Wire-to-Wire
Comments	For single crimping of 18-20 AWG wire in a side-by-side orientation. Terminal mates to 3.18mm wide x 0.51mm thick flat blade PC tab.
Product Name	Sabre
UPC	883906722296

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	0.320/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.84mm max.
Wire Size (AWG)	18, 20
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Sabre Receptacle Crimp Housings	44441

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for Female Flat Blade Crimp Terminals	638232500
Hand Crimp Tool for Female Flat Blade Crimp Terminals	638232600
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL 1007 Wire	639012500
FineAdjust Applicator for Flat Blade Crimp Terminal, 20-18 AWG, UL 1015 Wire	639012600
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1007 Wire	639112500

T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1015 Wire	639112600