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Part Number:

43375-1001

Status:

Active

Overview:

Sabre™ Power Connector

Description:

Sabre™ Crimp Terminal, Female, Double 18 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact with TPA

Documents:

Drawing (PDF)

Product Literature (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	43375
Application	Power
Comments	For double crimping of 18 AWG wire in a side-by-side orientation. 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
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Sabre™ Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754365994

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18+18
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	18A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Product Specification	RPSX-44441-001
Sales Drawing	SD-43375-1001



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

43375Series

Mates With

43178 Male Crimp Terminals

Use With

44441 Receptacle Housings

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Manual Extraction Tool	0638130500
Terminator Die - Doubles	0638405200
Hand Crimp Tool for Flat Blade Crimp Terminal	0638117300

Extraction Tool	<u>0638132700</u>
Mini-Mac™	<u>0638916100</u>
Applicator	
Mini-Mac™	<u>0638917000</u>
Applicator, For	
Narrow Insulation	
Crimp	

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