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Part Number:

0433751001

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)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44441-9999 (PDF)	Product Literature (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	18.0A
Voltage - Maximum	600V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44441-9999, RPSX-44441-001
Sales Drawing	SD-43375-1001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

43375 Series

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 #
Hand Crimp Tool for Flat Blade Crimp Terminal	0638117300
Mini-Mac™ Applicator	0638916100

Mini-Mac™	<u>0638917000</u>
Applicator, For	
Narrow Insulation	
Crimp	
Extraction Tool	<u>0638132700</u>
Terminator Die -	<u>0638405200</u>
Doubles	

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