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Part Number:

0433751001

Status:

Active

Overview:

Sabre Power Connector

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-44441-9999-001 (PDF)

Packaging Specification 433750000-PK-000 (PDF)

Test Summary 444410000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	43375
Application	Power, Wire-to-Board, Wire-to-Wire
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
Overview	Sabre Power Connector
Product Name	Sabre
Taxonomy	Crimp Terminals
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	
Packaging Specification	433750000-PK-000
Product Specification	PS-44441-9999-001
Sales Drawing	SD-43375-1001-001
Test Summary	444410000-TS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

43375 Series

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 #
PremiumGrade Hand Crimp Tool for Sabre Female Terminals 14-18 AWG or Double 18 AWG (vertical)	638117300
Extraction and Activation Tool Terminator Die - Doubles	638132700
Mini-Mac Applicator	638405200
	638916100

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