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Part Number: [0431781002](#)
Status: **Active**
Overview: [Sabre Power Connector](#)
Description: Sabre Crimp Terminal, Male, 18 AWG, 3.30mm Max. Insulation Diameter, Reel Packaged, Tin (Sn) Plated Brass Contact

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-44441-9999-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43178
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Sabre Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre
UPC	800754378338

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.565/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.30mm max.
Wire Size AWG	18
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-44441-9999-001
Sales Drawing	SD-43178-1***



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43178](#) Series

Mates With

[43375](#) Female Crimp Terminals

Use With

[43680](#) Plug Housings

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43178-1002](#) [43178-1002 \(Mouser Reel\)](#) [43178-1002 \(Cut Strip\)](#) [43178-1002 \(Loose Piece\)](#)