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Part Number: [0431782001](#)
Status: **Active**
Overview: [Sabre Power Connector](#)
Description: Sabre Crimp Terminal, Male, Double 20 AWG, 4.57mm Max. Insulation Diameter, Reel Packaged, Unplated, Brass Contact

Documents:

Drawing (PDF)	Test Summary 444410000-TS-000 (PDF)
Product Specification PS-44441-9999-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PSX-43335-9999-001 (PDF)	Product Literature (PDF)
Packaging Specification 431780000-PK-000 (PDF)	



General

Product Family	Crimp Terminals
Series	43178
Application	Power
Comments	For double crimping of 20 AWG wire in a side-by-side orientation.
Crimp Quality Equipment Overview	Yes
Product Name	Sabre Power Connector
UPC	Sabre 800754378345

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Unplated
Material - Plating Termination	Unplated
Net Weight	2.035/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18+18, 20+20
Wire Size mm ²	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	431780000-PK-000
Product Specification	PS-44441-9999-001 , PSX-43335-9999-001
Sales Drawing	SD-43178-2XXX-001
Test Summary	444410000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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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

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	638130800
Hand Crimp Tool for Male Flat Blade Crimp Terminals	638233100
Hand Crimp Tool for Male Flat Blade Crimp Terminals	638233200

Modular Crimp 638233270
Head for the Battery
638160200 and Air
638160100 Tools
Mini-Mac Applicator, 638919100
For Standard "B"
Style Insulation
Crimps
FineAdjust Applicator639013100
for Male Flat Blade
Crimp Terminals
FineAdjust Applicator639013200
for Male Flat Blade
Crimp Terminals
T2 Terminator for 639113200
Male Flat Blade
Crimp Terminal

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