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Part Number: [43680-2002](#)

Status: **Active**

Overview: Sabre™ Power Connector

Description: 7.50mm Pitch Sabre™ Plug Crimp Housing, UL 94V-0, 2 Circuits, Glow Wire Compatible

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-44441-9999 \(PDF\)](#)

[Packaging Specification PK-43680-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)



Series

image - Reference only

Agency Certification

CSA
TUV
UL

LR19980
R72130381
E29179

General

Product Family
Series
Application
Comments

Crimp Housings

[43680](#)

Power, Wire-to-Wire

This Molex product is manufactured from material that has the following ratings, tested by independent agencies : a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Yes

[Sabre™ Power Connector](#)

987650-5662

Sabre™

800754366496

MolexKits
Overview
Product Literature Order No
Product Name
UPC

Physical

Circuits (maximum)
Color - Resin
Flammability
Gender
Glow-Wire Compliant
Keying to Mating Part
Lock to Mating Part
Material - Resin
Net Weight
Number of Rows
Packaging Type

2
Black
94V-0
Male
Yes
Yes
Yes
Nylon
3.236/g
1
Bag

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

[43680Series](#)

Mates With

[44441-2002](#)

Use With

[43178 Male Crimp Terminals](#)

Panel Mount	No
Pitch - Mating Interface	7.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +75°C

Electrical

Current - Maximum per Contact	18A
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Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-43680-001
Product Specification	PS-44441-9999, RPSX-44441-001
Sales Drawing	SD-43680-*002

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