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Part Number:

0436802006

Status:

Active

Overview:

Sabre™ Power Connector

Description:

7.50mm Pitch Sabre™ Plug Crimp Housing, UL 94V-0, 6 Circuits

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)

Agency Certification

CSA

TUV

UL

LR19980

R72130381

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Comments

Crimp Housings

43680

Power, Wire-to-Wire

63813-0800

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™

800754366571

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

Panel Mount

6

Black

94V-0

Male

No

Yes

Yes

Nylon

8.851/g

1

Bag

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

43680 Series

Mates With

Receptacle Housing 44441-2006

Use With

Male Crimp Terminals 43178

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

Manual Extraction

Tool

Product #

0638130800

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	18.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43680-001
Product Specification	PS-44441-9999, RPSX-44441-001
Sales Drawing	SD-43680-*006

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