

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Packaging Specification PK-43680-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44441-9999 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
TUV	R72130381
UL	E29179

General

Product Family	Crimp Housings
Series	43680
Application	Power, Wire-to-Wire
Application Tooling Part Link	63813-0800
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
MolexKits	Yes
Overview	Sabre™ Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754366571

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	8.851/g
Number of Rows	1
Packaging Type	Bag
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	18.0A
-------------------------------	-------

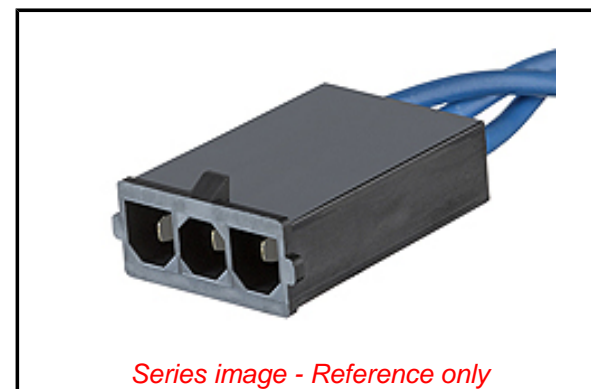
Solder Process Data

Lead-free Process 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



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

Green Image

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

Product #

Manual Extraction Tool	0638130800
------------------------	----------------------------

This document was generated on 11/04/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION