

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0436801002**
Status: **Active**
Overview: Sabre™ Power Connector
Description: 7.50mm Pitch Sabre™ Plug Crimp Housing, UL 94V-2, 2 Circuits

Documents:

3D Model	Packaging Specification PK-43680-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-44441-9999-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
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.
Overview	Sabre™ Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	822348670512

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.150/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
-------------------------------	-------

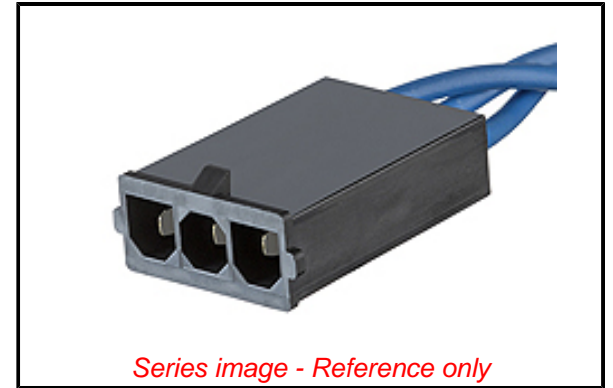
Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43680-001-001
Product Specification	PS-44441-9999-001
Sales Drawing	436800002-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43680](#) Series

Mates With

Receptacle Housing [44441-1002](#)

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 08/08/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION