

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0436801005**
Status: **Active**
Overview: Sabre Power Connector
Description: 7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-2, 5 Circuits, Natural

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	LR19880
UL	E29179

General

Product Family	Crimp Housings
Series	<u>43680</u>
Application	Power, Wire-to-Wire
Application Tooling Part Link	63813-0800
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Overview	<u>Sabre Power Connector</u>
Product Literature Order No	987650-5662
Product Name	Sabre
UPC	822348670550

Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	7.451/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° to +75°C

Electrical

Current - Maximum per Contact	18.0A
-------------------------------	-------

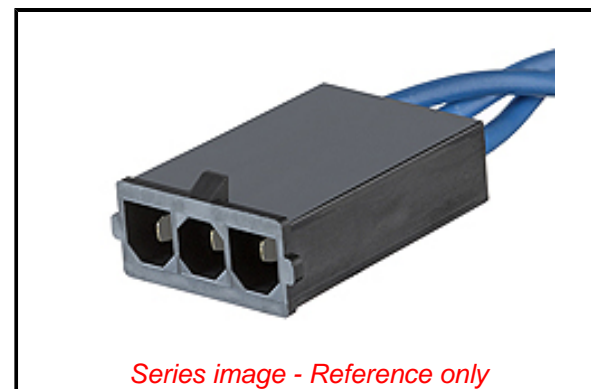
Solder Process Data

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	436800000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

43680 Series

Mates With

Receptacle Housing 44441-1005

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	<u>0638130800</u>
------------------------	-------------------

This document was generated on 10/09/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43680-1005](#)