

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:

Drawing (PDF)	Packaging Specification PK-43680-001-001 (PDF)
3D Model	Test Summary 444410000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-44441-9999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19880
UL	E29179

Application tooling part link

Application Tooling Part Link	63813-0800
-------------------------------	------------

General

Product Family	Crimp Housings
Series	43680
Application	Power, Wire-to-Wire
Comments	Positive mating lock and integrated Terminal Position Assurance (TPA) standard.
Overview	Sabre Power Connector
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
-------------------------------	-------

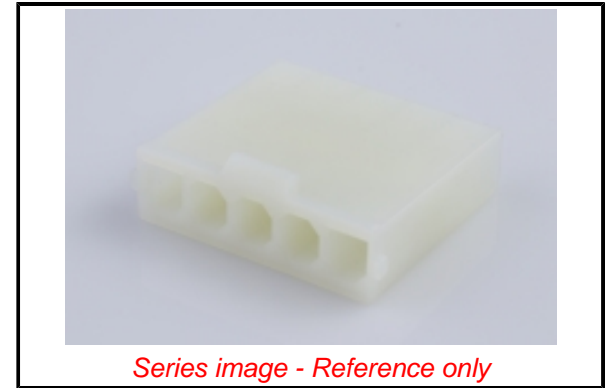
Solder Process Data

Lead-freeProcess 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 -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43680 Series](#)

Mates With

Receptacle Housing [444411005](#)

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	638130800
-------------------	---------------------------

Tool

This document was generated on 08/26/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)