

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0444412002](#)
Status: **Active**
Overview: Sabre™ Power Connector
Description: 7.50mm Pitch Sabre™ Receptacle Crimp Housing, UL 94V-0, 2 Circuits

Documents:

3D Model	Packaging Specification PK-44441-001-001 (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	44441
Application	Power, Wire-to-Board, Wire-to-Wire
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	800754366786

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.880/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
-------------------------------	-------

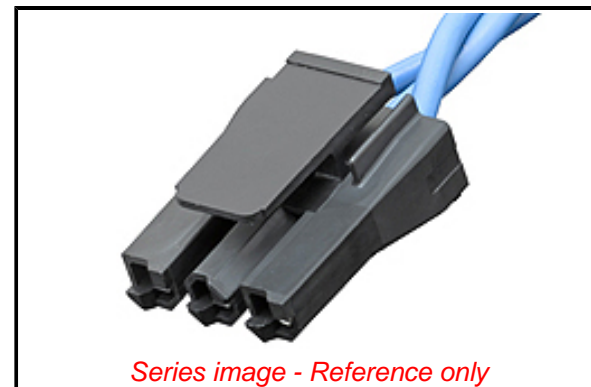
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44441-001-001
Product Specification	PS-44441-9999-001
Sales Drawing	SD-44441-*002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

[44441](#) Series

Mates With

Plug Housing [43680-2002](#). 2 Circuit, UL 94V-0 Vertical or Right Angle Headers
[43160](#). 2 Circuit, UL 94V-0 Right Angle, UL1977 finger proof compliant [46007](#)

Use With

Female Crimp Terminals [43375](#)

This document was generated on 05/09/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION