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Part Number: 44441-2006

Status: Active

Overview: Sabre™ Power Connector

Description: 7.50mm Pitch Sabre™ Receptacle Crimp Housing, UL 94V-0, 6 Circuits, Glow Wire Compatible

Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
TUV	R72130381
UL	E29179

General

Product Family	Crimp Housings
Series	44441
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
MolexKits	Yes
Overview	Sabre™ Power Connector
Product Literature Order No	987650-5662
Product Name	Sabre™
UPC	800754366854

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.700/g
Number of Rows	1
Packaging Type	Bag

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
44441Series

Mates With
43680-2006 Plug Housing. 43160 6 Circuit, UL 94V-0 Vertical or Right Angle Headers. 46007 6 Circuit, UL 94V-0 Right Angle, UL1977 finger proof compliant

Use With
43375 Female Crimp Terminals

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	18A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44441-001
Product Specification	PS-44441-9999
Sales Drawing	SD-44441-2006

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