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Part Number: [44441-2002](#)
Status: **Active**
Overview: [Sabre™ Power Connector](#)
Description: 7.50mm Pitch Sabre™ Receptacle Crimp Housing, UL 94V-0, 2 Circuits, Glow Wire Compatible

Documents:

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

Agency Certification

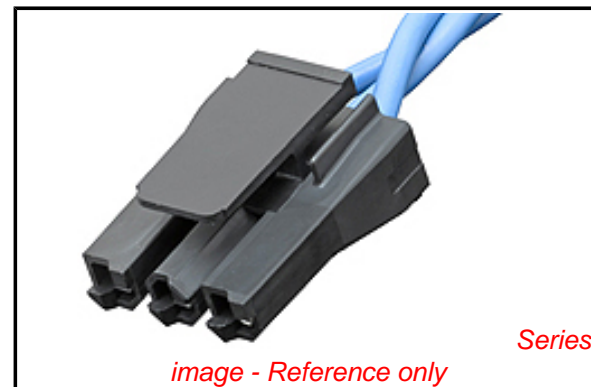
| | |
|-----|-----------|
| CSA | LR19980 |
| TUV | R72130381 |
| UL | E29179 |

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 | 800754366786 |

Physical

| | |
|-----------------------|---------|
| Circuits (maximum) | 2 |
| 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 | 1.880/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

[43680-2002 Plug Housing](#). [43160 2 Circuit, UL 94V-0 Vertical or Right Angle Headers](#). [46007 2 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 | PSX-44441-9999, RPSX-44441-001 |
| Sales Drawing | SD-44441-*002 |

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