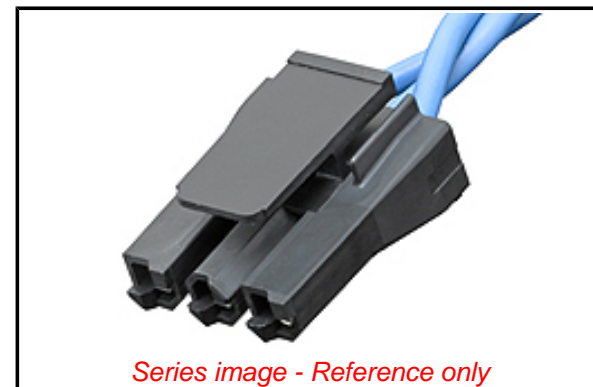


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Part Number: [0444412005](#)
Status: **Active**
Overview: [Sabre™ Power Connector](#)
Description: 7.50mm Pitch Sabre™ Receptacle Crimp Housing, UL 94V-0, 5 Circuits, Glow Wire Compatible

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-44441-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-44441-9999 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-42295-001 (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 | 800754366830 |

Physical

| | |
|-----------------------|---------|
| Circuits (maximum) | 5 |
| 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 | 4.070/g |
| Number of Rows | 1 |
| Packaging Type | Bag |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image
Not Relevant

Search Parts in this Series

[44441](#) Series

Mates With

[43680-2005](#) Plug Housing. [43160](#) 5 Circuit, UL 94V-0 Vertical or Right Angle Headers. [46007](#) 5 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 | 18.0A |
|-------------------------------|-------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|----------------------------|
| Packaging Specification | PK-42295-001, PK-44441-001 |
| Product Specification | PS-44441-9999 |
| Sales Drawing | SD-44441-*005 |

This document was generated on 06/24/2015

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