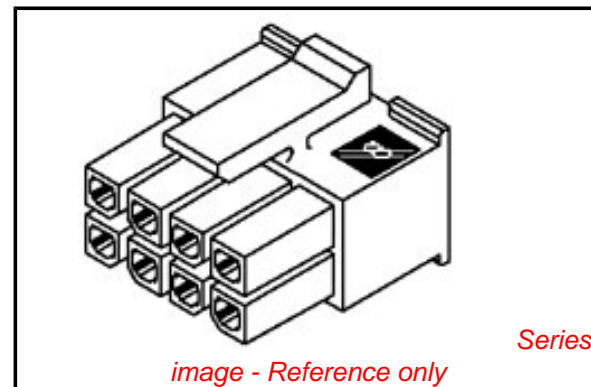


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Part Number: [43025-1208](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: 3.00mm Pitch Micro-Fit 3.0™ Receptacle Housing, Dual Row, 12 Circuits, Halogen-Free, Glow Wire Compatible

Documents:

| | |
|--|--|
| 3D Model | Test Summary TS-43045-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-43025-001 (PDF) | |



Agency Certification

| | |
|-----|-----------|
| CSA | LR19980 |
| TUV | R72081037 |
| UL | E29179 |

General

| | |
|-----------------------------|---|
| Product Family | Crimp Housings |
| Series | 43025 |
| 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. |
| Overview | Micro-Fit 3.0™ Connectors |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 883906102180 |

Physical

| | |
|-----------------------|---------|
| Circuits (maximum) | 12 |
| Circuits Detail | 12 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.044/g |
| Number of Rows | 2 |

EU RoHS **China RoHS**

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



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

[43025Series](#)

Mates With

Micro-Fit 3.0™ Plug Housing [43020](#). Micro-Fit 3.0™ Header [43045](#). Micro-Fit 3.0™ Test Plug [44242](#)

Use With

Micro-Fit 3.0™ Crimp Terminal [43030](#) , [46235](#) , [45773](#)

| | |
|-------------------------------|-----------------|
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical

| | |
|-------------------------------|----|
| Current - Maximum per Contact | 5A |
|-------------------------------|----|

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|--------------|
| Packaging Specification | PK-43025-001 |
| Product Specification | PS-43045 |
| Sales Drawing | SD-43025-001 |
| Test Summary | TS-43045-001 |

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