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Part Number: [0436450208](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: [Micro-Fit 3.0™ Receptacle Housing, Halogen-Free, Single Row, 2 Circuits, Glow Wire Capable](#)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-43650 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

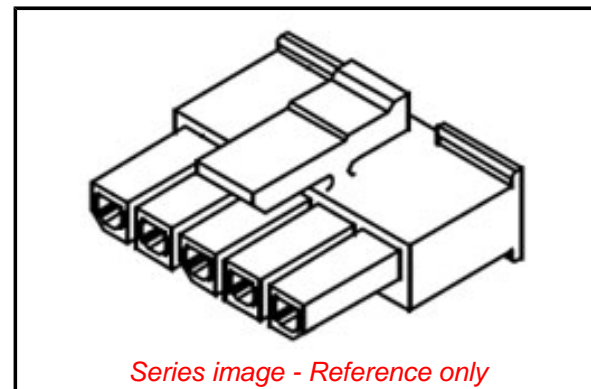
General

Product Family Crimp Housings
 Series [43645](#)
 Application Power, 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 883906111304

Physical

Circuits (maximum) 2
 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 0.272/g
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 3.00mm
 Polarized to Mating Part Yes



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

[43645](#) Series

Mates With

[43640](#) Micro-Fit 3.0™ Plug Housings, [43650](#) Micro-Fit 3.0™ Headers

Use With

[43030](#) , [45773](#) Micro-Fit 3.0™ Female Crimp Terminals, [46235](#) Micro-Fit RMF™ Female Crimp Terminals

Stackable	No
Temperature Range - Operating	-40°C to +105°C
Electrical	
Current - Maximum per Contact	5.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43650
Sales Drawing	SD-43645-001, SDES-43645-1000

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