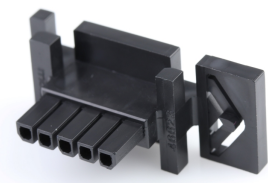




**Part Number :** [466230501](#)  
**Product Description :** Micro-Fit BMI  
Receptacle Housing, Single Row, Panel Mount,  
5 Circuits, Nylon, UL 94V-0  
**Series Number :** 46623  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 466230501\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 466230501\\_stp.zip](#)

### Specifications


[Application Specification 466250001-AS-000.pdf](#)

[Packaging Specification 466230000-PK-000.pdf](#)

[Product Specification PS-44300-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	46623
Description	Micro-Fit BMI Receptacle Housing, Single Row, Panel Mount, 5 Circuits, Nylon, UL 94V-0
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit BMI
UPC	887191458687

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	No
Material - Resin	Nylon
Net Weight	1.478/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit BMI Single Row Plug Housings	<u><a href="#">46625</a></u>
Micro-Fit BMI Right-Angle Single Row Headers	<u><a href="#">46622</a></u>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 150.00mm Length, 20 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797580002.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797580002.html</a></u>
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 150.00mm Length, 20 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797580004.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797580004.html</a></u>
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797580010.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797580010.html</a></u>
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 300.00mm Length, 20 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797580012.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797580012.html</a></u>
Micro-Fit 3.0 Female Crimp Terminals	<u><a href="#">43030</a></u>
Micro-Fit 3.0 Female Crimp Terminals with Lubricant	<u><a href="#">45773</a></u>
Micro-Fit Reduced Mating Force Female Crimp Terminals	<u><a href="#">46235</a></u>
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female	<u><a href="#">214760</a></u>

Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail	<u>214761</u>
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