

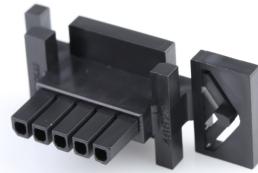
Part Number : 466230501

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

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>46625</u>
Micro-Fit BMI Right-Angle Single Row Headers	<u>46622</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>/content/molex/molex-dot-com/us/en/products/product-page.html?797580002.html</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>/content/molex/molex-dot-com/us/en/products/product-page.html?797580004.html</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>/content/molex/molex-dot-com/us/en/products/product-page.html?797580010.html</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>/content/molex/molex-dot-com/us/en/products/product-page.html?797580012.html</u>
Micro-Fit 3.0 Female Crimp Terminals	<u>43030</u>
Micro-Fit 3.0 Female Crimp Terminals with Lubricant	<u>45773</u>
Micro-Fit Reduced Mating Force Female Crimp Terminals	<u>46235</u>
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female	<u>214760</u>

Pre-Crimped Lead Micro-Fit 3.0
Female-to-Pigtail

214761

This document was generated on Jan 24, 2024