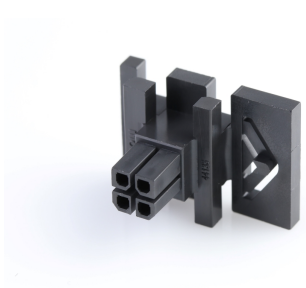




**Part Number :** [441330408](#)  
**Product Description :** Micro-Fit BMI  
Receptacle Housing, Dual Row, Panel Mount,  
4 Circuits, Nylon, UL 94V-0, Halogen- Free  
**Series Number :** [44133](#)  
**Status :** Active  
**Product Category :** [Connector Housings](#)



## Documents & Resources


**Drawings**  
[441330408\\_sd.pdf](#)  
[PK-44133-002-001.pdf](#)

**3D Models and Design Files**  
[441330408\\_stp.zip](#)

**Specifications**  
[443000001-AS-000.pdf](#)  
[PS-44300-001-001.pdf](#)  
[TS-43045-001-001.pdf](#)  
[TS-43045-002-001.pdf](#)  
[TS-43045-003-001.pdf](#)  
[TS-46235-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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	44133
Description	Micro-Fit BMI Receptacle Housing, Dual Row, Panel Mount, 4 Circuits, Nylon, UL 94V-0, Halogen- Free
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Halogen-Free
Product Name	Micro-Fit BMI
UPC	883906112271

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	No
Material - Resin	Nylon
Net Weight	1.370/g
Number of Rows	2

Packaging Type	Tray
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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## 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>797580002</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>797580004</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>797580010</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>797580012</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	<u>214761</u>