



Part Number : [441331600](#)
Product Description : Micro-Fit BMI
Receptacle Housing, Dual Row, Panel Mount,
16 Circuits, Polyester, UL 94V-0
Series Number : 44133
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[441331600_sd.pdf](#)
[PK-44133-002-001.pdf](#)

3D Models and Design Files
[441331600_stp.zip](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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

Part Details

General

Status	Active
Category	Connector Housings
Series	44133
Description	Micro-Fit BMI Receptacle Housing, Dual Row, Panel Mount, 16 Circuits, Polyester, UL 94V-0
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit BMI
UPC	800753132948

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Polyester
Net Weight	3.335/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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Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit BMI Plug Housing, Dual Row, Panel Mount, 16 Circuits, Black	<u>443001600</u>
Micro-Fit BMI Right-Angle Dual Row Headers	<u>44428</u>
Micro-Fit BMI Vertical Dual Row Headers	<u>44432</u>
Micro-Fit BMI CPI Vertical Dual Row Headers	<u>45280</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>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>

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