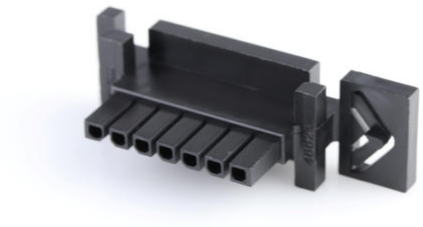
Part Number : 466230701
Product Description : Micro-Fit BMI Receptacle Housing, Single Row, Panel Mount, 7 Circuits, Nylon, UL 94V-0
Series Number : 46623
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

466230701_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

444280001-AS-000.pdf

466250001-AS-000.pdf

466230000-PK-000.pdf

PS-44300-001-001.pdf

447640002-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	46623
Description	Micro-Fit BMI Receptacle Housing, Single Row, Panel Mount, 7 Circuits, Nylon, UL 94V-0
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit BMI
UPC	887191384818

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No

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Keying to Mating Part	No
Lock to Mating Part	No
Material - Resin	Nylon
Net Weight	1.741/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit BMI Single Row Plug Housings	46625
Micro-Fit BMI Right-Angle Single Row Headers	46622

Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Female Crimp Terminals	43030
Micro-Fit 3.0 Female Crimp Terminals with Lubricant	45773
Micro-Fit Reduced Mating Force Female Crimp Terminals	46235
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female	214760
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail	214761

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