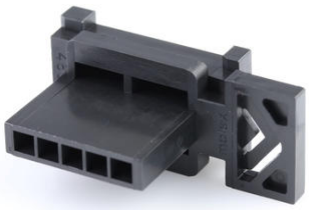
Part Number : 466250500
Product Description : Micro-Fit BMI Plug Housing, Single Row, Panel Mount, 5 Circuits, Nylon,UL 94V-0
Series Number : 46625
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

466250500_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

466250001-AS-000.pdf

466250000-PK-000.pdf

PS-44300-001-001.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)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	46625
Description	Micro-Fit BMI Plug Housing, Single Row, Panel Mount, 5 Circuits, Nylon,UL 94V-0
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit BMI
UPC	887191386713

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	1.931/g

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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 Receptacle Housings	46623

Use with Part(s)

Description	Part Number
Micro-Fit Male Crimp Terminals	43031
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male	214762
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail	214763

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